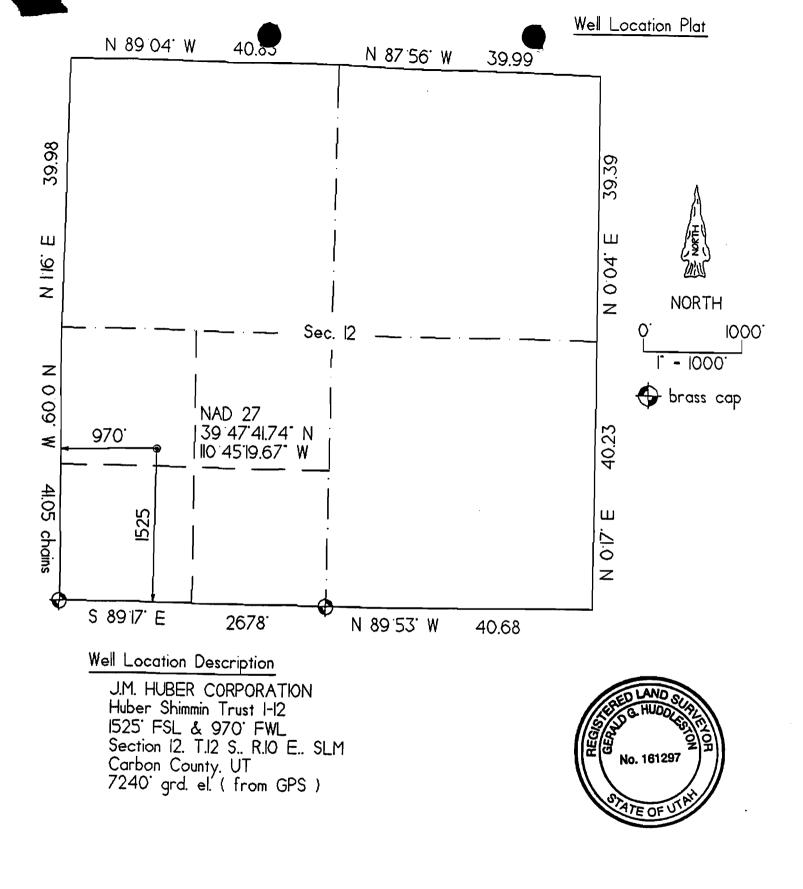
STATE OF UTAH

	DIVISION O	IL. GAS AND MININ	G				
		·-•			5. Lease Designation and Se	erial Number:	
						<u>PRIVATE</u>	
APP	LICATION FOR PE	RMIT TO DRILL	OR DEEPEN		6. If Indian, Allottee or Tribe	Name: N/A	
1A. Type of Work:	DRILL [7]/	DEEPEN []	-		7. Unit Agreement Name:		
					0. C	N/A	
B. Type of Well: OIL	GAS OTHER:	SINGLE	ZONE MULTIPLE ZO	ONE 🖸	8. Farm or Lease Name: UBER-SHIMMIN	TRUST	
2. Name of Operator:					9, Well Number:		
	CORPORATION	(303) 825-7	900		A	1 - 1 2	
3. Address and Telephone No. 1050 17TH	^{ımber:} ST., SUITE 1850, D	ENVER, CO. 802	65		10. Field and Pool, or Wildce CAST	LE GATE	
Location of Well (Footages At Surface:		11. Qtr/Qtr, Section, Townshi NWSW 12-	p, Range, Meridian: 12S-10E				
At Proposed Producing Zon	e: SAME		520944 F				
14. Distance in miles and dire	ction from nearest town or post office:	S NE OF HELPE	R		12. County: CARBON	13. State: UTAH	
15. Distance to nearest property or lease line (lee	o: 1148'	16. Number of acres in lease	800	17. Numbe	er of acres assigned to this well	160	
18. Distance to nearest well, completed, or applied for	drilling, on this lease (feet): N/A	19. Proposed Depth:	1,700'	20. Rotary	tary or cable tools:		
21. Elevations (show whether	DF, RT, GR, etc.): 7,240' I	UNGRADED			22. Approximate date work y	6, 2000	
23.	PROPO	SED CASING AND	CEMENTING PRO	SRAM		•	
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMENT	7	
12-1/4"	8-5/8" J-55	24#	500'			PREMIUM	
7-7/8"	5-1/2" J-55	17#	4,700'	600 SX	50-50 POZ (DV (@ 3,300') ``	
						\$1.00 A	
·							
ESCRIBE PROPOSED PROGRI Ibsurface locations and measu	AM: If proposal is to deepen, give data red and true vertical depths. Give blow	on present productive zone and out preventer program, if any.	proposed new productive zone. I	f proposal is to	o drill or deepen directionally, g	ive pertinent	
					M2 27 200		
					DIVICION OF L, C.AS AND MINI	NG	
	1			•			

(505) 466-8120 CONSULTANT 3-23-00

Approved by the Utah Division of Oil, Gas and Mining



<u>10 March 2000</u>

Serall St. Huddleston, LS

The above is true and correct to my knowledge and belief.



ENERGY

J.M. Huber Corporation

1050-17" Street Suite 1650 Derwer, CO 80285 phone: (303) 825-7900 fex: (303) 825-8300 e-mail; dvjez@huber,com

April 25, 2000

www.huber.com

Affidavit of Completion of Surface Use Agreement

On April 17, 2000 a written surface use agreement was entered into between J. M. Huber corporation and Dean Shimmin for the use of land connected with the Huber-Shimmin 1-11 and Huber-Shimmin 1-12 wells in Carbon County, Utah.

We will abide by the conditions as stated in the Surface Use Agreement.

On behalf of J. M. Huber Corporation:

J. Scott Zimmerman

Manager - Coalbed Methane Business Unit

Date: 1-25-00

State of Colorado)

38

County of Denver)

Subscribed and swom to before me this 25th day of April 2000 by J. Scott Zimmerman.

Witness my hand and notarial seal.

My commission expires:

٦.۵

Drilling Program

1. Formation Name	Depth from GL	Depth from KB	Subsea Depth
Flagstaff Ls	0'	12'	+7,240'
North Horn Fm	400'	412'	+6,840'
Price River Ss	2,900'	2,912'	+4,340'
Castlegate Ss	3,300'	3,312'	+3,940'
Blackhawk Coal	3,650'	3,662'	+3,590'
Kenilworth Ss & Coal	4,350'	4,362'	+2,890'
Aberdeen Ss	4,600'	4,612'	+2,640'
Total Depth	4,700'	4,712'	+2,540'
	_		

(All depths are based on an ungraded ground level of 7,240')

2. NOTABLE ZONES

Blackhawk, Kenilworth, and Castlegate coals are the goals. No other oil or gas zones are expected. Flagstaff, North Horn, and coal zones are anticipated water zones.

3. PRESSURE CONTROL (Also see "5." on PAGE 2)

A ≈ 10 " x 2,000 psi double ram BOP with 2,000 psi choke manifold will be used from bottom of surface casing to TD. (A typical 2,000 psi BOP is on Page 4. Actual model will not be known until the bid is let.) BOP system will be tested to 70% of the minimum internal yield before drilling the surface casing shoe. System will be tested at least once every 30 days. Tests will be recorded in the driller's log. BOPs will be inspected and operated daily to assure good mechanical working order.



4. CASING & CEMENTING

<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>Age</u>	≈Setting Depth
12-1/4"	8-5/8"	24	J-55	ST&C	New	500'
7-7/8"	5-1/2"	17	J-55	LT&C	New	4,700'

Surface casing will be circulated to surface with ≈ 375 sx Premium cement. Long string will be cemented with DV tool set at $\approx 3,300$ '. Will use ≈ 600 sx 50-50 poz with additives. Actual volumes will be determined by caliper log.

5. MUD PROGRAM

Fresh water gel (weight = 8.3 to 8.7 ppg, viscosity = 40-55, fluid loss = NC) will be used from surface to ≈ 500 . Fresh water gel with caustic (weight = 8.7 to 9.1 ppg, viscosity = 38-45, fluid loss = 10-20 cc) may be used from surface casing shoe to TD. Will also drill with air.

6. DATA GATHERING

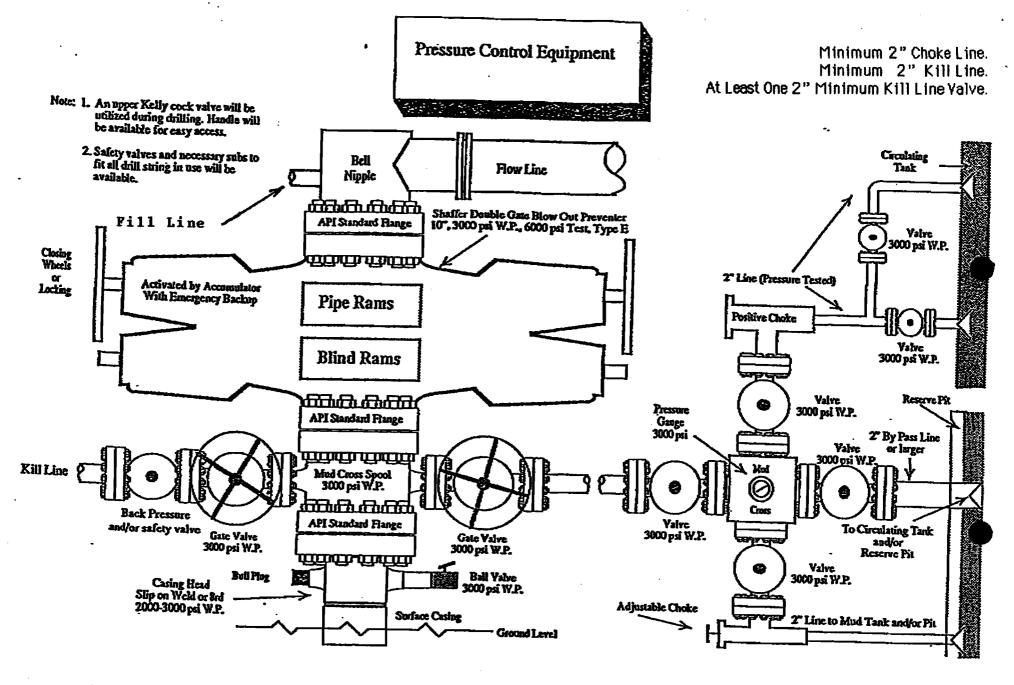
May run Gamma Ray log from surface to TD, Dual Induction and BHC Density/Neutron logs from BSC to TD, and Coal and High Res. Density logs from $\approx 4,100$ ' to TD.

Mud loggers will be on site from $\approx 1,500$ ' to TD. They will have full chromatograph. Will collect samples every 30' from $\approx 1,500$ ' to $\approx 2,500$ '. Will collect samples every 10' from $\approx 2,500$ ' to TD.

7. MISCELLANEOUS

Expect to spud May 16, 2000. It will take \approx 2 weeks to drill and \approx 3 weeks to complete the well. BHP: \leq 1,900 psi. No abnormal temperature. No H₂S.





Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be caried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.

Surface Use Plan

1. EXISTING ROADS & DIRECTIONS (See PAGES 8 & 9)

From the junction of US 6 and US 191 north of Helper, Utah ...
Go NE 8.3 miles on US 191 to the equivalent of Milepost 165.75
Then turn right and go SE 0.8 mi. on the Emma Park/Nine Mile Cutoff Road
Then turn right and go SE 0.5 mi. on a field road
Then turn right and go S 0.2 mi. on a field road
Then turn right and go S 0.2 mi. on a field road
Then turn right and go west 15' onto the pad

2. ROAD TO BE BUILT OR UPGRADED

The existing road will be graded to remove ruts. The new road will be flat bladed with a 16' wide travel surface. If production results, then the new road will be crowned, ditched, and graveled where needed. Travel surface will remain 16' and maximum disturbed width will not exceed 50'.

3. EXISTING WELLS

There are 8 P&A wells and 2 water wells within a mile radius. There are no existing oil, gas, injection, or disposal wells within a mile.

4. PROPOSED PRODUCTION FACILITIES

Equipment may include a dehydrator-separator, ≈75' of buried pipelines and powerline, meter run, and pump.



5. WATER SUPPLY

Water will be trucked from Huber's central production facility in Section 11 or from town.

6. CONSTRUCTION MATERIALS & METHODS

Topsoil and brush will be stripped and stockpiled north and south of the pad. Diversion ditches will be built north and south of the pad. The reserve pit will be lined with minimum 12 mil plastic.

Gravel will be bought from the landowner or town.

7. WASTE DISPOSAL

The reserve pit will be fenced 4' high on 3 sides with 4 strands of barbed wire or woven wire topped with barbed wire. The 4th side will be fenced once the rig moves off hole. The fence will be kept in good repair while the pit dries. No fluids will be discharged into the flare pit.

All trash will be placed in a trash cage. When full, it will be hauled to a state approved landfill. There will be no trash burning or disposal of trash in the reserve pit. Chemical toilets will be used for human waste. Their contents will be disposed of in state approved facilities.

No oil will be allowed on the reserve pit. Any oil which accumulates on the pit will be pumped or skimmed off and hauled to a state approved recycle facility. Once dry, the reserve pit contents will be buried in place. The pit will be backfilled sufficiently deep so that no liner is exposed.

Produced water will be disposed of in Huber's state approved evaporation pond in Section 15.



8. ANCILLARY FACILITIES

There will be no airstrip or formal camp. Camper trailers will be on site for the company man, roughnecks, mud logger, tool pusher, etc.

9. WELL SITE LAYOUT

See PAGES 10 & 11 for depictions of the well pad, cross sections, cut and fill diagrams, reserve pit, burn pit, access road onto the pad, parking, living facilities, and rig orientation.

10. <u>RECLAMATION</u>

After completing drilling, the well site and immediate area will be cleared of all debris and material not needed for production.

Reclamation will start when the reserve pit is dry. At least 2' of cover will be placed on the reserve pit. All areas not needed for production will be backfilled, recontoured to match natural contours, and reserved topsoil and brush evenly spread. If the well is a producer, then enough topsoil will be kept aside to reclaim the rest of the pad. Disturbed areas will be ripped, harrowed, or scarified before seeding. All reclaimed areas will be broadcast seeded in late fall or winter with seed mixes specified by the state. Seeded areas will be left rough and lightly harrowed or drug with a chain after seeding.

11. SURFACE OWNER

The well site, pipeline route, and new road are all on private land owned by John Marshall, Trustee in Trust for the Dean Shimmin Trust. Contact is Dean Shimmin @ (801) 375-2002.



12. REPRESENTATION

Anyone having questions concerning the APD should contact:

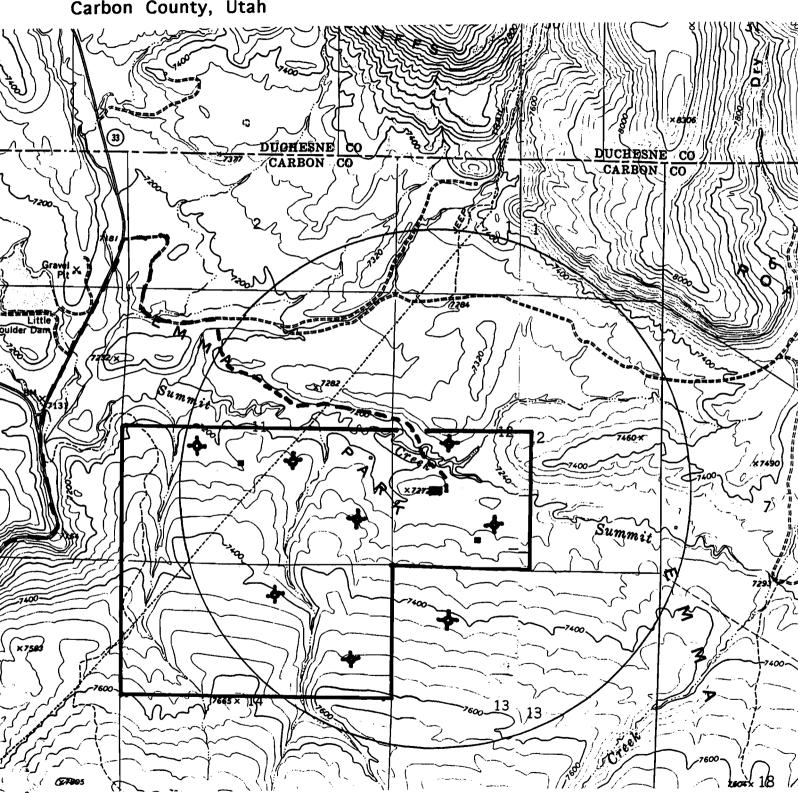
Brian Wood
Permits West, Inc.
37 Verano Loop
Santa Fe, NM 87505
(505) 466-8120 FAX: (505) 466-9682 Mobile: (505) 699-2276

The field representative during drilling will be:

Tom Irwin
J. M. Huber corporation
3587 US Highway 160 East
Durango, Co. 80301
(970) 247-7708 FAX: (970) 247-7745







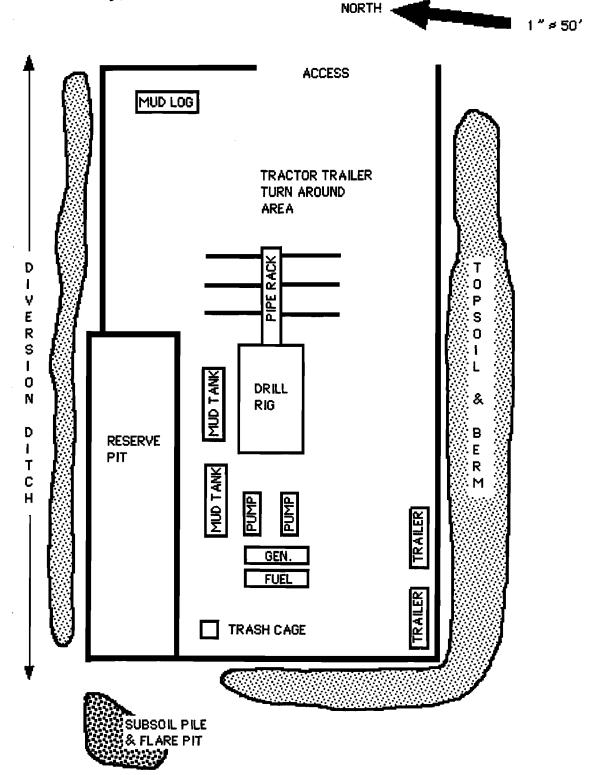
ACCESS ROUTE: ---

LEASE:

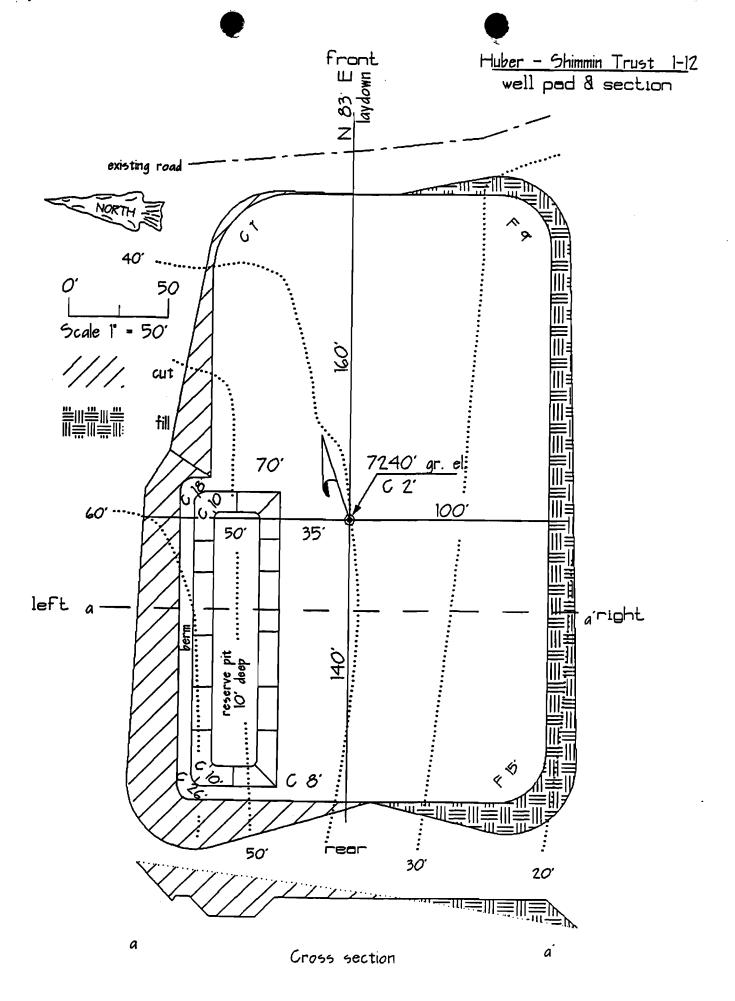
PROPOSED WELL:

P&A WELL: 💠









APD RECEIVE	D: 03/27/2000	API NO. ASSIGN	ED: 43-007-306	574
OPERATOR:	HUBER-SHIMMIN TRUST 1-12 J M HUBER CORPORATION (N2380) BRIAN WOOD, AGENT	PHONE NUMBER: 5	05-466-8120	 -
PROPOSED LO	CATION:	INSPECT LOCATI	N BY: /	/
NWSW SURFACE	12 120S 100E : 1525 FSL 0970 FWL	Tech Review	Initials	Date
BOTTOM:	1525 FSL 0970 FWL	Engineering	RSK	4-27-00
CARBON CASTLEG	ATE (13)	Geology		
LEASE TYPE:	4-fee	Surface		
PROPOSED FO	DER: 4-Fee DEMATION: BLHWK DEMONSTRATE OF THE PROPERTY OF TH	LOCATION AND SIT	ING:	
Plat Bond: (No. Noil S Water (No. RDCC (Date	Fed[] Ind[] Sta[] Fee[4] 929103265 Sh (Y/N) Shale (Y/N) *190 - 5 (B) Permit Ind. Whr. or Municipe Review (Y/N)	R649-2-3. R649-3-2. Siting: R649-3-3. Drilling Un Board Caus Eff Date: Siting:	Unit General Exception	siting listed) lary 2. 920' between well
	Need Prisite. (Conducted 4-14-0			

APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

Operator Name:_	J. M. Huber							
Name & Number:		min #1-	12					
API Number:	43-007-3067							
Location: 1/4,1/4	NW SW	Sec.	12	T	12 S	R.	10 E	
Geology/Ground	<u>Water:</u>							
The setting depth		asing is	proposed t	o be 5	500' ceme	nted bac	ck to surface	e with 375
sx of premium clas	s G cement. Th	ere are	63points of	f diver	<u>rsion withi</u>	n 1 mile	of this loca	tion,
which were develo	ped by several	<u>parties,</u>	with priority	/ date	s back to	1860, sc	ome of thes	e are
municipal and som	ie are wells sev	eral of	these may	oe cor	mpleted ir	the Bla	<u>ckhawk coa</u>	ıl the
intended production	n zone in this w	ell. Of t	he 63points	of div	version th	ere are s	<u>several well</u>	s that are
used for stock water	ering and irrigat	<u>ion in th</u>	<u>ie area, hov</u>	<u>vever</u>	none are	producir	<u>ng water be</u>	low 385'
and the 500' of sur	face casing will	cover t	<u>he producti</u>	ve zor	<u>nes. The s</u>	<u>several s</u>	prings and	<u>diversions</u>
along Summit Cree	<u>ek may not acti</u>	<u>ve, but</u>	will be prot	<u>ected</u>	by the su	<u>ırface ca</u>	sing and the	<u>e cement</u>
at the bottom of the								
facility. The opera	ators representa	<u>itive wa:</u>	<u>s asked to r</u>	<u>make</u>	<u>a review (</u>	of the wa	<u>iter rights fil</u>	<u>les for this</u>
area to determine	<u>the depth of the</u>	produc	<u>tive wells.</u>					
Surface: The surface owner			Date:_1	•		and atte	nded the o	n-site
inspection. The su								
however is not syn								
Strutting ground lo								
and what DWR co								
reclamation on the								
sedimentation pro								
Reviewer: K. Mi	chael Hebertsor	<u>1</u> C)ate : <u>11/Au</u>	gust /				
T. Delling will be	placed at the to	e of all	cut and fil		168			
2. The APD stimul	placed at the to ates several co			l slop		h will he	adhered 1	to.
2. The APD stipul 3. The pit will be	ates several co	ondition	ns about pi	l slop t fend	cing whic	h will be	e adhered t	to.
3. The pit will be	ates several co	onditior nimum	ns about pi 12 Mil syn	l slop t fend thetic	cing whic liner.	_	e adhered 1	to.
3. The pit will be 4. Produced water	ates several co ined with a min r will be dispos	ondition nimum sed of i	ns about pi 12 Mil sym n a state a	l slop t fend thetic pprov	cing whic liner. ved facilit	ty.		
3. The pit will be	ates several co lined with a mil r will be dispos ts will be clear	onditior nimum sed of i ned and	ns about pi 12 Mil syn n a state a l maintaine	l slop t fenc thetic pprov d and	cing whic liner. red facilit new cul	ty. verts of	sufficient	size and

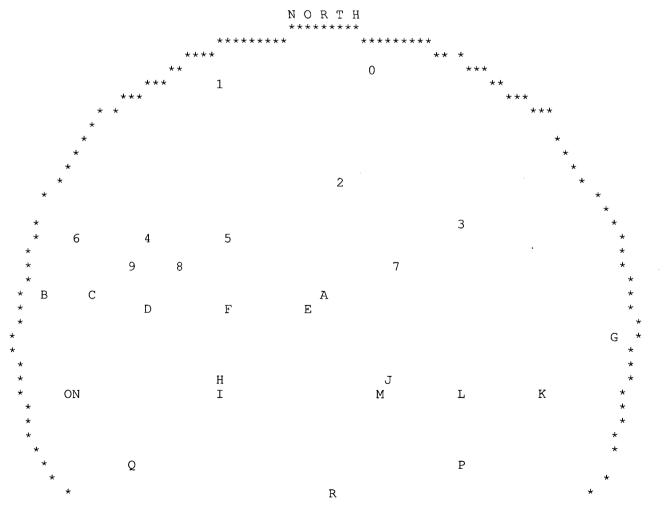
6. The 96 points of diversion will be researched for active wells and depths to assure that surface casing is being set sufficiently deep to protect all culinary water supplies.

Supporting evidence will be supplied to the Division of Oil, Gas & Mining.

UTAH DIVISION OF WATER RIGHTS WATER RIGHT POINT OF DIVERSION PLOT CREATED WED, APR 12, 2000, 2:49 PM PLOT SHOWS LOCATION OF 63 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 5280 FEET FROM A POINT N 1525 FEET, E 970 FEET OF THE SW CORNER, SECTION 12 TOWNSHIP 12S RANGE 10E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 2000 FEET



UTAH DIVISION OF WATER RIGHTS NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAR	WATER RIGHT	QUANTITY CFS AND/OR AC-FT	SOURCE DESCRIPTION OR WELL INF DIAMETER DEPTH YEAR LOG				OF DIV	VERSION DI	ESCRIP	FION RNG B&M	N	A P P
0		10.0000 .00 WATER USE(S): MUNICIPAL Price River Water Improvement	Underground Wells District P.O. Box 903	N	700	E	1850	SW 1 PRIORITY Price	12S DATE:	10E SI 04/23/19		84
1		10.0000 .00 WATER USE(S): MUNICIPAL Price River Water Improvement	-	N	550	M	850	SE 2 PRIORITY Price	12S DATE:	10E SI 04/23/19		
2		10.0000 .00 WATER USE(S): MUNICIPAL Price River Water Improvement	-	S	1100	Ε	1200	NW 12 PRIORITY Price	12S DATE:		92	84
3		10.0000 .00 WATER USE(S): MUNICIPAL Price River Water Improvement	•	S	1900	M	2050	NE 12 PRIORITY Price		10E SI 04/23/19	92	84
4		.0000 .00 WATER USE(S): Shimmin, Dean C.	Unnamed Trib.to Summit Creek 2002 North 1450 East					PRIORITY Provo		00/00/18		84
4		.0000 .00 WATER USE(S):	Summit Creek					PRIORITY	DATE:	00/00/18	860	

	Shimmin, Dean C.		2002 North 1450 East			Provo	UT	84
5	91 3190 .0000 WATER USE(S): Security Title Company	.00 Summit Cree	ek			PRIORITY DATE: Salt Lake Ci		
5	91 3190 .0000 WATER USE(S): Security Title Company	.00 Summit Cree	ek			PRIORITY DATE: Salt Lake Ci		
5	91 3191 .0000 WATER USE(S): Security Title Company	.00 Summit Cree	ek			PRIORITY DATE: Salt Lake Ci		
5	91 3191 .0000 WATER USE(S): Security Title Company	.00 Summit Cree	ek			PRIORITY DATE: Salt Lake Ci		3
5	91 4823 10.0000 WATER USE(S): MUNICIPAL Price River Water Impro			S 2000	W 600	NE 11 12S PRIORITY DATE: Price		
6	91 4823 10.0000 WATER USE(S): MUNICIPAL Price River Water Impro			S 2000	E 2100	PRIORITY DATE:	10E SL X 04/23/1992 UT	
7	<pre>t90-91-02 .0000 WATER USE(S): OTHER Cockrell Oil Corporation</pre>					PRIORITY DATE:		77
7	<pre>t91-91-09</pre>					PRIORITY DATE:	10/03/1991	77
8	.0000 WATER USE(S): OTHER Anadarko Petroleum Corp Price River Water User'	oration	P.O. Box 894			PRIORITY DATE: Price	06/19/1998 UT	84
9	.0000 WATER USE(S): IRRIGATIO Price River Water User' Shimmin, D.C. (Trust)	N DOMESTIC				E4 11 12S PRIORITY DATE: Price Provo		84
A	91 4830 2.0000 WATER USE(S): IRRIGATION PG&E Resources Company	N STOCKWATERING M	800 - 5000 UNICIPAL POWER OTHER 6688 No. Central Expr			PRIORITY DATE:		
A	91 4983 .1600 WATER USE(S): IRRIGATIO Anadarko Petroleum Corp	N OTHER	4702 9400 North Broadway	N 2340	E 1033	SW 12 12S PRIORITY DATE: Oklahoma Cit	04/30/1996	X 73

В	91 4830	2.0000 WATER USE(S): PG&E Resource	IRRIGATION s Company	.00 STOCKWAT	6 FERING	3800 - MUNICII 6688	- 5000 PAL POWE No. Cer	ER OTHER ntral Exp	N res	2313 sway	E	1501	SW 1: PRIORI' Dal:	l 12S TY DATE: las	10E 08/26	SL X /1992 TX	75
В	91 4983	.1600 WATER USE(S): Anadarko Petr	IRRIGATION oleum Corpo	.00 OTHER ration	7	9400	905 North E	Broadway	N	2313	E	1501	SW 1 PRIORI Okla	l 12S FY DATE: ahoma Ci	10E 04/30 ty	SL /1996 OK	X 73
С	<u>a17613</u>	.0000 WATER USE(S): Price River W PG&E Resource	DOMESTIC O Jater User's	THER Associat	ion	90 No	orth 100						PRIORI'	TY DATE: ce	08/30	/1906 UT	84 75
С	<u>a24220</u>	.0000 WATER USE(S): Price River W D.C. Shimmin	DOMESTIC S Water User's Trust	2.00 TOCKWATER Associat	6 RING OT	HER 90 No 2002	365 orth 100 North 1) East #1 L450 East	N	2143	Е	2362	SW 1 PRIORI Pri- Pro	l 12S TY DATE: ce vo	10E 03/02	SL X /2000 UT UT	8.4
		2.0000 WATER USE(S): PG&E Resource		.00	6	3800 -	- 5000		N	1999	W	2006	SE 1	1 12S	10E	SL X	
D	91 4983	.1600 WATER USE(S): Anadarko Petr	IRRIGATION coleum Corpc	.00 OTHER oration	7	49 9400	990 North I	Broadway	N	1999	M	2066	SE 1 PRIORI Okl	l 12S TY DATE: ahoma Ci	10E 04/30 ty	SL /1996 OK	X 73
E	91 1191	.0110 WATER USE(S): Shimmin, Dean	ı C.	.00 Sat	avorak	is Spri	ing North 1	l450 East					PRIORI Pro	TY DATE:	00/00	/1860 UT	84
F	91 1190	.0000 WATER USE(S): Shimmin, Dean		.00 Sur			North 1	1450 East					PRIORI Pro	TY DATE:	00/00	/1860 UT	84
G	91 4823	10.0000 WATER USE(S): Price River W	MUNICIPAL Water Improv	.00 Und	dergrou strict	nd Well	ls Box 900	3	N	1550	E	550	SW PRIORI Pri	TY DATE:	11E 04/23	/1992	
Н	91 4819	.0000 WATER USE(S): Cockrell Oil		3.00	5	4	667		N	793	W	780	SE 1 PRIORI Hou	1 12S TY DATE: ston	10E 10/21	SL /1991 TX	. 7 7
Н	91 4830		IRRIGATION	.00	6	3800 -	- 5000 PAL POW		N	793	W		SE 1	1 12S TY DATE:	10E	SL X	
Н	91 4983	.1600 WATER USE(S): Anadarko Petr						Broadway	N	793	W	780	PRIORI	1 12S TY DATE: ahoma Ci	04/30	/1996	X 73
Н	<u>t92-91-</u>	12 .0000 WATER USE(S):		13.00 1)	Willow	Creek	2) Well	ls	N	793	W	780		1 12S TY DATE:			

	West Hazmat Oil Field Services Inc.	East Highway 40		FF	Roosevelt	UT 84
I <u>91 48</u>	23 10.0000 .00 Undergrou WATER USE(S): MUNICIPAL Price River Water Improvement District			W 800	PRIORITY DATE:	10E SL X 04/23/1992 UT 84
J <u>91 48</u>	2.0000 .00 6 WATER USE(S): IRRIGATION STOCKWATERING PG&E Resources Company	3800 - 5000 MUNICIPAL POWER OTHER 6688 No. Central Exp	N 721 oressway	E 2047	SW 12 12S PRIORITY DATE: Dallas	10E SL X 08/26/1992 TX 75
J <u>91 49</u>	WATER USE(S): IRRIGATION OTHER Anadarko Petroleum Corporation	4490 9400 North Broadway	N 721	E 2047	SW 12 12S PRIORITY DATE: Oklahoma Cit	10E SL X 04/30/1996 Ey OK 73
к <u>91 9</u>	00 .0000 .00 Summit Cr WATER USE(S): STOCKWATERING Critchlow, Judson D. & Cherie Cave, David R. & Mildred J.				PRIORITY DATE: Price Price	00/00/1860 UT 8 UT 84
K <u>91 48</u>	23 10.0000 .00 Undergrou WATER USE(S): MUNICIPAL Price River Water Improvement District			W 700	PRIORITY DATE:	10E SL X 04/23/1992 UT 84
L <u>91 9</u>	00 .0000 .00 Summit Cr WATER USE(S): STOCKWATERING Critchlow, Judson D. & Cherie Cave, David R. & Mildred J.	ceek 229 South 500 East 229 South 500 East			PRIORITY DATE: Price Price	00/00/1860 UT 84 UT 84
M <u>91 11</u>	90 .0000 .00 Summit Cr WATER USE(S): Shimmin, Dean C.		.		PRIORITY DATE: Provo	00/00/1860 UT 84
м <u>91 48</u>	23 10.0000 .00 Undergrou WATER USE(S): MUNICIPAL Price River Water Improvement District			E 1900	PRIORITY DATE:	10E SL X 04/23/1992 UT 8
M <u>t93-9</u>	1-10 .0000 15.00 8 WATER USE(S): OTHER Shimmin, C.D. (Trust)	50 - 100 <u>N</u> 2002 North 1450 East	N 606	E 1894	SW 12 12S PRIORITY DATE:	
M <u>t93-9</u>	1-11 .0000 18.00 8 WATER USE(S): IRRIGATION DOMESTIC STOCK Shimmin, D.C. (Trust)	50 - 100 <u>N</u> WATERING 2002 North 1450 East	N 606	E 1894	SW 12 12S PRIORITY DATE: Provo	10E SL 08/30/1906 UT 84
M <u>t1810</u>	WATER USE(S): IRRIGATION DOMESTIC STOCK		242 (PO Box		SW 12 12S PRIORITY DATE: Price Provo	
M <u>a1810</u>	8 .0000 18.00 5 WATER USE(S): IRRIGATION DOMESTIC STOCK Price River Water User's Association	85 <u>N</u> KWATERING 90 North 100 East #3		E 1894	SW 12 12S PRIORITY DATE: Price	

					-	•	•	•				• •	-	-			•
	S	Shimmin, D.C.	(Trust)			2002 1	North 1	450 East	Str	eet			Provo			UT	84
	W P	10.0000 VATER USE(S): Price River Wa	MUNICIPAL ater Improve	ment Di	strict	P.O. I	Box 903						PRIORITY Price	DATE:	04/23/	/1992 UT	84
0	91 4819 W	.0000 VATER USE(S): Cockrell Oil (OTHER Corporation	3.00 Ex	cisting	Explorat	tory We Smith,	lls Suite 460	N 00	550	E	1950	SW 11 PRIORITY Houst	12S DATE:	10E 10/21/	SL '1991 TX	77
0	91 4819 W	.0000 NATER USE(S): Cockrell Oil (OTHER Corporation	3.00	5	463 1600 s	31 Smith,	Suite 460	N 00	540	E	1900	PRIORITY	12S DATE:	10/21/	/1991	
0	91 4830 W	2.0000 NATER USE(S): PG&E Resources	IRRIGATION s Company	.00 STOCKWA	6 ATERING	3800 - MUNICIPA 6688 1	5000 AL POWE No. Cen	R OTHER tral Exp	N ress	540 way	E	1900	SW 11 PRIORITY Dalla	12S DATE:	10E 08/26/	SL X 1992 TX	1
0	91 4983 W A	.1600 NATER USE(S): unadarko Petro	IRRIGATION oleum Corpor	.00 OTHER ation	5	43 9400 1	63 North B	roadway	N	540	E	1900	SW 11 PRIORITY Oklah	12S DATE: oma Cit	10E 04/30/ y	SL '1996 OK	X 73
0	W	.0000 NATER USE(S): West Hazmat O	OTHER							540	E	1900	PRIORITY	12S DATE: velt	07/31/	/1992	
Р	W	10.0000 VATER USE(S): Price River Wa	MUNICIPAL							600	W	1950	PRIORITY	12S DATE:	04/23/	/1992	
Q	91 4819 W	.0000 ATER USE(S): Cockrell Oil (OTHER Corporation	3.00	5	44 1600	85 Smith,	Suite 46	s 00	660	W	2340	NE 14 PRIORITY Houst	DATE:	10/21/	/1991	
Q	91 4830 W P	2.0000 VATER USE(S): PG&E Resources	IRRIGATION s Company	.00 STOCKWA	6 ATERING	3800 - MUNICIP 6688 1	5000 AL POWE No. Cen	R OTHER tral Exp:	S ress	660 way	W	2340	NE 14 PRIORITY Dalla	12S DATE:	10E 08/26/	SL X 1992 TX	75
Q	91 4983 W	.1600 NATER USE(S): Anadarko Petro	IRRIGATION oleum Corpor	.00 OTHER ation	5	9400	27 North B	roadway	S	660	W	2340	PRIORITY	12S DATE: oma Cit	04/30/	/1996	
R	W	10.0000 WATER USE(S): Price River Wa							S	1150	E		NW 13 PRIORITY Price				84
R	W	2.0000 VATER USE(S): PG&E Resources	IRRIGATION		ATERING	MUNICIP.	AL POWE	R OTHER					NW 13 PRIORITY Dalla	DATE:		/1992	75
R	91 4983 W	.1600 VATER USE(S):	IRRIGATION		5	44	02		S	1174	E	1168	NW 13 PRIORITY				X

		•				• •	•		-
	Anadarko Petroleum Corporation		9400 North Broadway				Oklahoma Ci	ty O	к 73
S <u>91 481</u>	9 .0000 3.00 WATER USE(S): OTHER Cockrell Oil Corporation		4650 1600 Smith, Suite 460				NE 14 12S PRIORITY DATE: Houston		
S <u>91 483</u>	2.0000 .00 WATER USE(S): IRRIGATION STOCKW PG&E Resources Company	6 38 NATERING MU	800 - 5000 UNICIPAL POWER OTHER	S	1980	W 800	NE 14 12S PRIORITY DATE:	08/26/1992	
s <u>91 498</u>	3 .1600 .00 WATER USE(S): IRRIGATION OTHER Anadarko Petroleum Corporation				1980	W 800	NE 14 12S PRIORITY DATE: Oklahoma Ci	04/30/1996	
s <u>t92-91</u>	-12 .0000 13.00 1 WATER USE(S): OTHER West Hazmat Oil Field Services			S	1980	W 800	NE 14 12S PRIORITY DATE: Roosevelt		T C
T <u>91 89</u>	MATER USE(S): Critchlow, Judson D. & Cherie Cave, David R. & Mildred J.		229 South 500 East				PRIORITY DATE: Price Price	U) JT 84 JT 84
U <u>91 119</u>	WATER USE(S):		ib.to Summit Creek 2002 North 1450 East				PRIORITY DATE: Provo	, , -) JT 84
V <u>91 482</u>	3 10.0000 .00 U WATER USE(S): MUNICIPAL Price River Water Improvement D	-		N	2000	E 700	SW 13 12S PRIORITY DATE: Price	- , , -	

WELL NAME & NUMBER: Huber-Shimmin #1-12

API NUMBER: 43-007-30674

OPERATOR: J.M. Huber

LEASE: Fee Patented _____ FIELD/UNIT: Castlegate Field (013)

LOCATION: 1/4,1/4 NW SW Sec: 12 TWP: 12S RNG: 10E 1525 FSL 970 FWL LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): X = 520,944 E; Y = 4,404,814 N

SURFACE OWNER: Dean Shimmin Trustee Shimmin Turst

PARTICIPANTS

Mike Hebertson Chris Kierst (DOGM), Brian Wood (Permits West), Dean Shimmin (Surface Owner)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

This well is located on the second bench of the Wasatch Plateau about 3 miles south of the Roan Cliffs, in the area known as Emma Park.

Mathis Canyon is to the south of the location about 2 miles and Willow Creek is a major active flowing stream to the west about 11/4 miles which flows to the south down Price Canyon. It is located within a few hundred feet of Summit Creek which flows into Willow Creek.

Other drainages intersect the major secondary and primary system flowing generally north and then west until they meet Willow Creek, thence to the Price River. The whole of Emma Park is open Sage Brush meadow with interspersed grass lands. The surface is of Tertiary & Cretaceous age rocks from the Flagstaff Limestone and the North Horn Conglomerate. The Flagstaff is of lacustrine origin and the North Horn is of a fluvial origin. There is no distinct contact between the two since the two have many complex overlapping facies in this area.

SURFACE USE PLAN

CURRENT SURFACE USE: Open range wildlife and livestock use.

PROPOSED SURFACE DISTURBANCE: A location 300 X 200 with 650' of new access road. The old field roads will require fixing and upgrading for about 2 miles. The pit will be 125 X 50 X 10 and will be placed inboard on the north side of the location. The access road will enter the pad on the southeast side.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: There are 9 P&A wells within one mile, all of which were drilled to the Mesa Verde

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Will follow the roads and already established corridors in the abandoned field area. Pipelines and power lines are still in place from previous work.

SOURCE OF CONSTRUCTION MATERIAL: Borrowed from the construction of the location. A commercial supplier will be used for the gravel pad or the material will be purchased from the landowner from a previous supply.

ANCILLARY FACILITIES: These are already in place.

WASTE MANAGEMENT PLAN:

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. No crude oil is expected to be produced. Drilling fluid, completion /

frac fluid and cuttings will be buried in the pit after evaporation and slashing the pit liner. Used oil from drilling operations and support is hauled to a used oil re-cycler and re-used. Produced water will be disposed of at an approved facility.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: The location is less than 400 feet from Summit Creek. This area will be protected with berms ditches and silt fences where applicable.

FLORA/FAUNA: Deer, Elk, Moose, Cougar, Eagles, Hawks, Other indigenous bird species, Aspen, varieties of grasses, Sage Brush, Rabbit Brush.

SOIL TYPE AND CHARACTERISTICS: Clay from the limestone which weathers to a dark tan to reddish in color. Locally with sandstone inclusions and fossil trash or remains.

SURFACE FORMATION & CHARACTERISTICS: Flagstaff Limestone interbedded with the North Horn Formation which varies from a conglomerate to a thinly bedded sandstone and interfingers with the Flagstaff.

EROSION/SEDIMENTATION/STABILITY: No stability, or erosion problems with the selected site sedimentation will be mitigated with berms and diversions placed to contain runoff from the location cut, fill and pad areas.

PALEONTOLOGICAL POTENTIAL: Not required.

RESERVE PIT

CHARACTERISTICS: The pit will be 125 X 50 X 10.

LINER REQUIREMENTS (Site Ranking Form attached): A synthetic liner will be required.

SURFACE RESTORATION/RECLAMATION PLAN

Will be signed and executed prior to issuance of the APD.

SURFACE AGREEMENT: Is executed to the satisfaction of the surface owner.

CULTURAL RESOURCES/ARCHAEOLOGY: Not required

OTHER OBSERVATIONS/COMMENTS

The approach road to location is an old wagon track used to haul salt to livestock that the owner used to keep in the area. This road has not been used in years. He was made aware of the requests made by DWR concerning big game winter closure and Sage Grouse strutting areas, but is not sympathetic to their requests.

ATTACHMENTS:

Photos were taken and will be placed on file.

K. Michael Hebertson
DOGM REPRESENTATIVE

14/April/2000/ 10:00 AM DATE/TIME

Evaluation Ranking Criteria and Ranking Tore For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)	_	
>200 100 to 200	0 5	
75 to 100	10	
25 to 75 <25 or recharge area	15 20	10
125 Of fechalge area	20	
Distance to Surf. Water (feet)		
>1000 300 to 1000	0 2	
200 to 300	10	
100 to 200 < 100	15 20	
	20	
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280 500 to 1320	5 10	
<500	20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320 <300	10 20	0
Native Soil Type Low permeability	0	
Mod. permeability	10	4.5
High permeability	20	
Fluid Type	•	
Air/mist Fresh Water	0 5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	_ 5
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	
Annual Precipitation (inches)		
<10	0 5	
10 to 20 >20	10	
Affected Populations		
<10	0	
10 to 30 30 to 50	6 8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	4.0
Present	15	

Final Score 60 (Level I Sensitivity)

Mike I checked Div. of Water Rights well records for: T. 12 S., R. 10 E. Sections 1, 2, 3, 9, 10, 11, 12, 13, 14, 15, +16 T. 125., R. 11 E. Sections 7 +18 These are the sections which in chude of surround Shimmin 1-11 + 1-12 and There are only 4 water wells in the 13 sections. Total depths are 85',

65 240', 240', and 365! I've attached the driller's reports for the 4 wells. I'll be in Satt Lake + Price Tuesday + Wednesday if you need any additional intolmation

RECEIVED

APR 18 2000

DIVISION OF OIL. GAS AND MINING

WELL DRILLER'S REPURI

State of Utah Division of Water Rights



For additional space, use "Additional Well Data Form" and attach

Well Iden	tification	ı PR	ROVI	si	ON	ΑL	W	EL	L: 93-91-	001-P-01	(91-49	50)	FECE	ENE)
Owner	Note any ci		ges &E	Res	501	ur	ce	:s				2.	/ NOV 1	6 1993	
									ral Expres 5-3922	ssway Su	ite 100	00	WATEH	RIGHT	S
									Contact Person	on/Engineer:_					
Well Loc	ation N	ote d	any cha	nges						•					
Location I		SE	CTI	ON	1	1,	Γ	'OW	EAST 236 NSHIP 12S ings, landmarks, g	, RANGE	10E, SI	LB&M.			
Drillers .	Activity	T	<u> </u>	<u> </u>			^~		20 (2000	<u> </u>	Completion	Date: M	lov 12,	1003	,
Check all		_ :	Start	Date	e:	,	<u> </u>	<u>t 2</u>	28 (appro	<u>x. ;</u>	Completion	DateN		1993	
X New			Deepe	n [Al	oano	don		Replace Publi	ic Nature of U	se:				
DEPTH FROM	(feet) TO	1	BOREI DIAMI			1)			DRILLING	METHOD			DRILLING F	LUID	
	40		12	3/4	1				Rotary			Ai	r		
40	365			7/8					Rotary			Ai	r		
												_			
		 w	P	UNC	ON	SO	.ID.	ATED	CONSOLIDATED						
Well Log DEPTH FROM		A T E R	P E R M E A B L E	C S L I A L Y T	S	GRAVEL	C I B I L	B O T H L E R E	ROCK TYPE	COLOR	(incl		ΓΙΟΝS AND F nts on <i>water q</i>		vn.)
0	80		X			-		X	Slate	Grey	Hard,	tite,	slatey	shale,	some san
80	84		x		X		1		Sand S	tan	Main w	vater b	pearing	sand e	ncountere
84	180		X					х	Slate	grey/re	d _{Hard,}	tite,	slatey	shale	
180	182	+	X	1	Х				sand	tan	minor	water	bearing	J	
182	305	\vdash	X		\dagger		_	X	Slate	Grey/red	Hard,	tite,	slatey	shale	
305	307	ļ	X	<u> </u>	X				sand	tan	minor	water	bearing	3	
307	365		X					Х	Slate	grey/red	Hard,	tite,	slatey	shale	
							_								<u>. </u>
Static W	ater Leve	:1							-						
Date_			2-93	3					Water Lev	/el65	feet	Flowing	? 🗀 Ye	es 🛛 No	
	d of Wate	r L	evel N	1eas	urei	ner	 nt	Rc	ре	If Flo	wing, Cappe	ed Pressure		PSI	
Point to	Which	Wat	ter Lev	vel N	Леа	sur	eme	ent w	as Referenced_						
Height	of Water	Le	vel ref	feren	ice :	poi	nt a	bove	ground surface	<u>18"</u> fe	et Tempe	rature NA	°C	C □°F	

Construct	tion Infor	mation		•				•					
DEPTH	I (feet)	!		CASINO			DEPTH	(feet)	SC	CREEN		ORATIONS 🗆	
FROM	то		CASING 1 AND MATERIALA	1	WALL THICK (in)	NOMINAL DIAM. (in)	FROM	то	SLOT S OR PERF (in)	SIZE	OR PERF	N DIAM. LENGTH n)	SCREEN TYPE OR NUMBER PERF (per round/interval
0	40	8	5/8"	Steel	Sched	40	245	345	3/16	" by	7 8"		
C	365	6	' PVC		Sched	160 PS	I (Co	llar	ends	;)			
· · · · · · · · · · · · · · · · · · ·										-	,		
Well He	ad Config	guration:_		8 5/8	3 casi	ng 18"	above	<u>S</u> Ac	cess Po	rt Prov	ided?	ĭ Yes	□ No
Casing J	oint Type	:_Glue	e and	Screws	5	_ Perforator	Used:	Circ	cula <u>r</u>	sav	<u> </u>		
DEPTH	(feet)			FILT	ER PACK /	GROUT / PA	ACKER / A	ABANDO	NMENT	MATE	ERIAL		
FROM	то	Al		MATERIAL, and/or PACKI		MENT MATER	RIAL	Quantity of Material Used GROUT DENSITY (if applicable) (lbs./gal.,# bag mix, gal./sa					
0	40	Oi	l fie	ld Ceme	ent	_		200 gallons NA					
0	365	gra	avel 1	Pack					RE	CE	EIV	ED	
							_		Δ	PR 1	8 200	nn	
				_			-					_	
							-		OIL, G		ND W		
Wall Day		+ / Dump	or Doil T	Conta									
	velopmen	it / Fullip	OI DAII I	esis			<u> </u>		Uni	ts	-		TIME
Date	e		Met	hod			Y	ïeld	Check		DRA	WDOWN (ft)	PUMPED (hrs & min)
	,	PG&E	will	comple	ete we	11							
				_		_							
Pump (Pe	ermanent)						_	-					
Pump D	escription	: <u>*PG8</u>	E wil	ll Comp	olete	Horsep	ower:		Pump	Intake	Depth	ı:	feet
Approxi	mate max	imum pu	mping ra	ite:		Well disin	fected up	on comp	letion?		Yes	□ No	
Commen	— circur	nstances.	abandonm	ent / proced	ures. Use ac	aterials used, dditional wel	l data form	for more	space.				
10ts	y thi	ng wa	s don tiaht	e to P	G&E sp ev sha	ecific le, ru	ation, ined o	, the	dril ard t	oot	h bi	t, ha	y hard,
-to-b	utton e gett	bits ina p	. Als ea gr	o trye avel d	d to t own ho	alk PG le, br	&E int idged	off.	aller	ca	sing	, nac	l a hard
	9			_		·							
Well Dr	iller State	ment 7	his well v	was drilled o	r abandoned	d under my su to the best of	upervision, my know	according	g to appli belief.	cable r	ules and	l regulation	ons, and
Name	<u> </u>	mron	Dri11	ing	_					34			
Signa	ture 2	(Perso	73. C	Corporation La has	nely	e)		Date	11-	12-	93		
,		jara	(Lice	nsed Well Dri	ller)								

WLI

WELL DRILLER'S REPORT

State of Utah **Division of Water Rights**

For additional space, use "Additional Well Data Form" and attach

Well Ide	ntificatio	CHA	NGE	AP	PLI	CATION:	t93	3-91-10(9	1-AREA)	RECEIVED
Owner	Note any c	hanges Joh 200 Pro	n F 2 N VO,	. M ort UT	arsh h 14 846			ee C.D. S reet son/Engineer:_	himmin	WATER RIGHTS
Well Loc	auon j	NOR SEC	NTY TH TIO	: C 606 N 1	2, 1	et EAST COWNSHIE	12	S, RANGE	10E, S	
	Activity	T				North 6		ground elevation TICE		Date: 6-24-94
Check all		:						lic Nature of U	-	Date. <u><u><u><u></u></u> <u><u><u></u> <u><u></u> <u> </u> <u> </u> </u></u></u></u></u>
DEPTH FROM	(feet) TO	BORI DIAM				DRIL	LING	METHOD		DRILLING FLUID
40	40	12	14 72 "	_	Rotary AIV					Alv-mist A-b-mist
				-						77-0-011/37
Well Log DEPTH FROM		W P E R R M E E A B L E high lo	C S L I A L Y T	SOR	C B O O B U B L L D	ED CONSOLII O T H E R ROCK T		COLOR	(incl	DESCRIPTIONS AND REMARKS ude comments on water quality if known.)
0	5	×				Ledge		white	Frec	tured
<i>5 7</i>	7 39					5 hel	Q	grayich white	bed y	**(lc
39	50		+-			she		red		
50 65	65 85	*				rock & s			Smoth	red (Slow, Mag)
					1					<u> </u>
Static Wa	ater Leve		1 1	<u>.ı l</u>						

Water Level____

Method of Water Level Measurement_

Point to Which Water Level Measurement was Referenced_ Height of Water Level reference point above ground surface_ feet

____ If Flowing, Capped Pressure_

_feet Temperature

Flowing?

 $\square \circ C$

🔀 Yes 🗌 No

PSI

 $\square \circ F$

Construct	ion Inform	nation				·						
DEPTH	(feet)	CASING	G		DEPTH	(feet)	SCREE		FORATIONS 🔀			
FROM	то	CASING TYPE AND MATERIAL/GRADE	WALL THICK (in)	NOMINAL DIAM. (in)	FROM	то	SLOT SIZE OR PERF SIZE (in)	SCREEN DIAM. OR PERF LENGTH (in)	SCREEN TYPE OR NUMBER PERF (per round/interval			
0	40	steel	3511	85,"	<u> </u>	<u></u>						
0	85	steel	,28	53"	70	85	78×6		20			
	ad Config			Perforator	r Used:	70		5/5 "	es No			
DEPTH	(feet)						NMENT MAT		OLIM DENIGRAN			
FROM	то		, ABANDON KER DESCRI	MENT MATE	RIAL		y of Material Use if applicable)		OUT DENSITY bag mix, gal./sack etc			
<u> </u>	40	83 " crs/19	Cemen	ted on	plare_							
							REC	EIVED)——			
						_	APR	1 8 2000				
	1						DIVISION OF					
							OIL, GAS	AND MINING	3 			
Well De	evelopmen	at / Pump or Bail Tests		,		,		;				
Da	te	Method				Yield	Units Check One GPM CFS	DRAWDOW (fi)	/N TIME PUMPED (hrs & min)			
			<u>-</u>									
<u>_</u>	ermanent)								foot			
•	-	n: kimum pumping rate:			epower: infected u		•	ke Depth: ☐ Yes ☐ N				
Commer	nte Desc	ription of construction activity	additional	materials use	d, problem	s encounte	ered, extraordin	nary				
Commo	circu	mstances, abandonment / proc	edures. Use	additional w	ell data for	m for mor	e space.					
						_						
Well D	riller State	this report is comple	te and corre	ct to the best	of my knov	wledge an	d belief.	_	ations, and			
Nam	ie <i>f</i>	PARKEL AIR DR							_			
Sign	ature	Lary & Par	Sen			_ Dat	te8	5-93 erved to				
		(License Vell I	Driller)			well.	y Yeu	erved te	te)			

WELL DRILLER'S REPORT State of Utah Division of Water Rights space, use "Additional Well Data Form

	_		1	¹or	aac	11110	ona	ı sp	ace, use Ado	ditional we	II Data For	mi and a tech
Well Iden	tification	ı P	ROV	IS	101	IAI	ر M	ΈL	L: 93-51-	-005 - P-01	L (a175	45 51-) (/NCI 1 4 1993
Owner	Note any c	R 5	enne 278	0	Jul	-11		110	ent Compa mont Suit UT 84123		- 1-652 ₁	
									Contact Perso	on/Engineer:		
Well Loca	ation N	ote i	any cha	nges		_						
									EAST 104			e NW Corner of B&M.
Location D	Descriptio	n: (addres	s, pr	oxin	nity —	to bu	iildi	ngs, landmarks, g	round elevation	, local well #))
Drillers A	Activity		Start	Date	e:			S	124/9	73	Completion	Date: 8/24/93
Check all 1 New								R	Replace Public		•	
DEPTH ((feet)		BOREH DIAME			1)			DRILLING	METHOD		DRILLING FLUID
Ů	240		8	3					Ruda	10)	<u> </u>	Air
Well Log		W	P E				IDAT		CONSOLIDATED			
DEPTH FROM	(feet) TO	A T E R	R M E A B L E	L I A I Y	A	R (4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	O O U B L D E E R	H E	ROCK TYPE	COLOR	(incl	DESCRIPTIONS AND REMARKS ude comments on water quality if known.)
O	3		χ	X	X							
.3	35								Shale	Green		
35	40	X							sandstone	white		
40	210								Shale	Grey		
210	220	X							Scandstone			RECEIVED
220	240			-	-		-		Shale	Grey		APR 1 8 2000
	_											DIVISION OF
												OIL, GAS AND MINING
		<u> </u>		<u> </u>	<u> </u> .						<u> </u>	
	of Wate	r La		leas	uren	nen		1 11/	Water Leve	If Flow		Flowing?
									ground surface_		et Temper	rature □ °C □ °F

Construct	ion Informati	ion						·			
DEPTH	(feet)	CASINO	3		DEPTH	(feet)	SCREE	N ☐ PERFORATIONS ☐			
FROM	то	CASING TYPE AND MATERIAL/GRADE	WALL THICK (in)	NOMINAL DIAM. (in)	FROM	то	SLOT SIZE OR PERF SIZE (in)	SCREEN DIAM. OR PERF LENGTH (in)	SCREEN TYPE OR NUMBER PERF (per round/interval		
Ó	240	# 40 PUC	F40	5	20	40	1/8	5	30		
		_			200	240	1/8	5	60		
		tion: Caje						vided?			
							NMENT MAT	————— ΓERIAL	-		
DEPTH (TO	ANNULAR MATERIAL, and/or PACK	ABANDON	MENT MATE		Quantity	y of Material Us f applicable)	ed GRO	UT DENSITY ag mix, gal./sack etc		
0	20	Neetce		•			4 6, 51,				
20	740	grevel				011	2. 7 / y 1	red			
			REC	CEIV	ED'						
			AP	R 1 8 20	00						
		<u></u>		VISION C							
Well Dev	/elopment / F	Pump or Bail Tests	OIL, GF	IO AID II	andina.						
Date		Method			Y	rield	Units Check One GPM CFS	DRAWDOWN (ft)	TIME PUMPED (hrs & min)		
8/2	4	AiR				ر ح	L	220	Zho		
				· · · · · · · · · · · · · · · · · · ·					-		
Pump (Pe	rmanent)										
	escription:			Horse	power:		Pump Inta	ke Depth:	feet		
Approxi	mate maximu	um pumping rate:		Well disi	nfected up	on comp	letion?	☐ Yes ☐ No)		
Comment	Description circumsta	on of construction activity, ances, abandonment / proces	additional m dures. <i>Use a</i>	dditional we	l, problems ll data form	encounter for more	red, extraordin space.	ary			
		· · · · · · · · · · · · · · · · · · ·									
											
Well Dri	iller Statemer	nt This well was drilled this report is complete	or abandone	d under my	supervision,	, accordin	g to applicable	rules and regulat	ions, and		
Name		(Person, Firm, or Corporation	Well	′ς	——————————————————————————————————————	License	No	398	<u>.</u>		
Signa	ture	(Licensed Well Dr	<u>-</u>			Date	10	11/5	3		

WELL DRILLER'S REPORT

State of Utah

ਈ ਤੇ	For addit	Division of	e of Utah f Water Rights ditional Well Data Fo	orm" and attach
Well Identification	PROVISIONA	L WELL: 93-51-	·002-P-01 (Q, /	7458) 1 OCT 1 4 1993
Owner Note any c	_{hanges} Rennert In 5278 South		5/-648 e A210	VVA E
		Contact Perso	on/Engineer:	
Well Education	SECTION 15	, TOWNSHIP 12S	, RANGE 4E, SI	
Location Descriptio	n: (address, proximity	y to buildings, landmarks, g		")
Drillers Activity Check all that apply Repair	:	S / / 8 /		n Date: 8/18/93
DEPTH (feet)	BOREHOLE	DRILLING		DRILLING FLUID
FROM TO 2 40	DIAMETER (in)	Rota	~ · ·	Air
Well Log DEPTH (feet) FROM TO D	· · · · · · · · · · · · · · · · · · ·	Shale Shale Shale Shale Sand Stone	Blue Blue white	DESCRIPTIONS AND REMARKS clude comments on water quality if known.) RECEIVED APR 18 2000 DIVISION OF OIL, GAS AND MINING
Point to Which	r Level Measureme Water Level Measur	Water Levernt was Referenced int above ground surface	If Flowing, Capp	Flowing?

(feet)	CASIN	 G		DEPTH	(feet)	SCREEN	I ☐ PERFO	ORATIONS 🖾		
TO	CASING TYPE AND MATERIAL/GRADE	WALL THICK (in)	NOMINAL DIAM. (in)	FROM	то	SLOT SIZE OR PERF SIZE (in)	SCREEN DIAM. OR PERF LENGTH (in)	SCREEN TYPE OR NUMBER PER (per round/interv		
240	PUC	#40	5	220	240	5 x 1/5'	5	40		
			, .,							
					_					
	<u> </u>									
d Configurat	ion:	ap				cess Port Prov	vided? □ '/Yes	□ No		
oint Type:	Glue		_ Perforator	· Used:	S <u>c</u>					
(feet)	FIL	TER PACK	/ GROUT / F	ACKER / A	ABANDO	NMENT MAT	ERIAL			
то				RIAL				GROUT DENSITY (lbs./gal.,# bag mix, gal./sack etc		
20					- 13 / per per					
240	Gravel				apost	/ yd.	RECE	:IVEL		
	<u></u>	<u>-</u>			_	_	APR 1	8 2000		
							DIVISIO			
_				-	<u>-</u>		OIL, GAS A	ND MININ		
velopment / P	rump or Bail Tests							<u> </u>		
		<u>-</u>				Units Check One	DRAWDOWN	TIME PUMPED		
<i>h</i> -	Method					GPM CFS	<u> </u>	(hrs & min)		
5/13				^			200_	7 77		
					_		-			
rmanent)			-							
	Submersal		Horse	power:	3/4	Pump Intak	e Depth:	feet		
escription:		10	Well disi	nfected up	on comp	letion?	∃ Yes □ No			
-	ım pumping rate:2		Well dist							
mate maximu	on of construction activity.	additional n	naterials used	l, problems Il data forn	encounter of for more	ed, extraordina space.	ry			
mate maximu		additional n	naterials used	l, problems ll data forn	encounter	red, extraordina space.	ry			
mate maximu	on of construction activity.	additional n	naterials used	l, problems Il data forn	encounter of for more	ed, extraordina space.	iry			
mate maximu	on of construction activity.	additional n	naterials used	l, problems ll data forn	encounter	ed, extraordina space.				
mate maximu	on of construction activity, nces, abandonment / processing to the construction activity	additional nedures. <i>Use a</i>	naterials used	Il data form	, accordin	g to applicable		ons, and		
mate maximuts Descriptic circumsta	on of construction activity, nces, abandonment / proce	additional nedures. Use a	naterials used additional we dedunder my	supervision of my know	, accordingledge and	g to applicable belief.		ons, and		
	d Configuration Type: (feet) TO 2 C 2 U 0	TO MATERIAL GRADE 240 PUC dd Configuration: Coint Type: FIL ANNULAR MATERIAL and/or PACI 240 Proced ANNULAR MATERIAL Correct And Correct And Correct Corre	TO AND AND AND AND AND AND AND AN	TO MATERIAL GRADE THICK (in) AND (in) AUGU THICK (in) FUC #40 S AUGU AUGU THICK (in) AUGU AUGU THICK (in) AUGU THICK (in) AUGU THICK (in) AUGU THICK (in) AUGU Perforator AUGU TO ANNULAR MATERIAL, ABADONMENT MATERIAL, ABADDONMENT MATERIAL,	TO MATERIAL GRADE THICK (in) FROM 240 PUC #40 5 220 and Configuration: Color Perforator Used: FILTER PACK / GROUT / PACKER / A ANNULAR MATERIAL, ABANDONMENT MATERIAL and/or PACKER DESCRIPTION 20 Product ANNULAR MATERIAL, ABANDONMENT MATERIAL and/or PACKER DESCRIPTION 20 Product Method Method	TO MATERIAL GRADE THICK (in) AC AC AC AC DIAT Type: FILTER PACK / GROUT / PACKER / ABANDO ANNULAR MATERIAL, ABANDONMENT MATERIAL and/or PACKER DESCRIPTION AND AND AND AND AND AND AND A	TO MATERIALGRADE (in) (in) (in) FROM TO OR PERF SIZE (in) 2 40 PUC #40 S 220 240 S X 1/2 ad Configuration: Cop Perforator Used: Saw feet) FILTER PACK / GROUT / PACKER / ABANDONMENT MAT TO ANNULAR MATERIAL, ABANDONMENT MATERIAL (if applicable) 2 1	TO MATERIALGRADE THICK (in) FROM TO GREEN STATE (in) OR PERS STATE (in) OR STATE (in) OR PERS STATE (in) OR PERS STATE (in) OR STATE		

Mike I checked Div. of Water Rights well records for: T. 12 S., R. 10 E. Sections 1, 2, 3, 9, 10, 11, 12, 13, 14, 15, +16 T. 125., R. 11 E. Sections 7 +18 These are the sections which in chude of surround Shimmin 1-11 + 1-12 and There are only 4 water wells in the 13 sections. Total depths are 85', 65 240', 240', and 365! I've attached the driller's reports for the 4 wells. I'll be in Satt Lake + Price

Tuesday + Wednesday if you need any additional intolmation

RECEIVED

APR 18 2000

DIVISION OF OIL. GAS AND MINING

WELL DRILLER'S REPURI

State of Utah Division of Water Rights



For additional space, use "Additional Well Data Form" and attach

Well Iden	tificatior	ı PF	ROVI	sic	N	ΑL	W	EL	L: 93-91-	001-P-01	(91-49	50)	AECE	EVE)
Owner		PG	3&E						ral Expre	ssway Su	ite 100	<i>\$</i> :-	NOV 1	6 1993 RIGHT	**************************************
									6-3922	_			AAW I EU	TLAKE	اليمان اليمان
									Contact Pers	on/Engineer:					
Well Loca	ation N	ote	any cha	nges						•					
									EAST 236 NSHIP 12S				orner of		
Location I	Description	n: ((addres	s, pro	oxin	nity	to	build	lings, landmarks, g	ground elevation	, local well #)			
Drillers A			Start	Date	::	- 1	<u>0c</u>	t	28 (appro	x)	Completion	Date:N	Nov 12,	1993	
Check all to X New	•		Deepe	n [Al	oano	don		Replace Publi	ic Nature of U	se:				
DEPTH ((feet)		BOREI			1)			DRILLING	METHOD			DRILLING F	LUID	
0	40		12	3/4					Rotary			Ai	r		
40	365			7/8					Rotary			Ai	r		
														-	
Well Log		W	P E	UNC	CON S	SOI G	LID C	ATEI B O	CONSOLIDATED	2					
DEPTH FROM	(feet) TO	T R	R M E A B L E	.	A N D	A V E L	B B L	U H L E D R E		COLOR	(inc		TIONS AND F ents on water q		/n.)
0	80		X	 				х	Slate	Grey	Hard,	tite,	slatey	shale,	some sar
80	84		х		X				Sand S	tan	Main v	vater 1	bearing	sand e	ncountere
84	180		X					Х	Slate	grey/re	d _{Hard,}	tite,	slatey	shale	
180	182		Х		Х				sand	tan	minor	water	bearing	1	
182	305		Х		Ī			Х	S1ate	Grey/red					
305	307		X		X				sand	tan	minor	water	bearing	I	
307	365		Х					Х	Slate	grey/red	Hard,	tite,	slatey	shale	
							+								
Static W	ater Leve	:1													
Date	11.	-1	2-9	3			_		Water Lev	/el65	feet	Flowing	? 🗀 Ye	es 🛛 No	
	l of Wate								-		wing, Cappo	ed Pressure	<u> </u>	PSI	
									was Referenced_		_65' eet Tempe	rature NA	7 🗆 。 C	□°F	
Height	or water	Le	vei re	ieren	ce	bot	กเล	UOV	e ground surface	·	ze rempe	iatult_141		, <u>u</u> ·r	

Construct	tion Infor	mation		•									
DEPTH	(feet)	!		CASINO			DEPTH	(feet)	S	CREEN	1 🗆	PERF	ORATIONS 🗆
FROM	то		CASING 1 AND MATERIALA		WALL THICK (in)	NOMINAL DIAM. (in)	FROM	то	SLOT : OR PERI (in	F SIZE	OR PER	N DIAM. F LENGTH in)	SCREEN TYPE OR NUMBER PERF (per round/interval
0	40	8	5/8"	Steel	Sched	40	245	345	3/16	5" by	7 8"		
C	365	6'	' PVC		Sched	160 PS	I (Co	llar	end	s)			
· · · · · · · · · · · · · · · · · · ·										-	. , /		
Well Hea	ad Config	uration:_		8 5/8	3 casi	ng 18"	above	S Ac	cess Po	rt Prov	ided?	ĭ Yes	□ No
Casing J	oint Type	:_Glue	and	Screws	5	_ Perforator	Used:	Circ	ular	sat	N .		
DEPTH	(feet)		-	FILT	ER PACK /	GROUT / PA	ACKER / A	ABANDO	NMEN	Γ ΜΑΤΙ	ERIAL		
FROM	то	Αî		MATERIAL, And/or PACKI		IENT MATER	IIAL	•	y of Mate f applicab			-	T DENSITY g mix, gal./sack etc.
0	40	Oil	fie	ld Ceme	ent			200	gall	ons		NA	
0	365	gra	vel 1	Pack					RE	CE	EIV	ED	
							_			APR 1	8 201	nn	
				_		_	-						
						•	-			DIVISI SAS A		INING	
Wall Day		+ / Dump	or Doil T	- Conta					-				
	velopmen	t / Fump	or Dail 1	esis			<u> </u>			nits	-		TIME
Date	e		Met	hod			Y	ïeld	Check GPM		DRA	(ft)	PUMPED (hrs & min)
	*	PG&E	will	comple	ete we	11							
					_								
				_									
Pump (Pe	ermanent)							-					
Pump De	escription	: <u>*PG8</u>	E wil	ll Comp	lete	Horsep	ower:		Pump	Intak	e Deptl	ı:	feet
Approxi	mate max	imum pu	mping ra	ite:		Well disin	fected up	on comp	letion?		Yes	□ No	
Comment	— circur	nstances, a	sbandonm	ent / proced	ures. Use ac	aterials used, Iditional wel	l data form	for more	space.				
lots	y thi	ng wa	s don tiaht	e to P	G&E sp ev sha	ecific le, ru	ation, ined o	, the	dri: ard	toot	h bi	t, ha	y hard,
-to-b	utton gett	bits ina p	. Als ea gr	o trye avel d	d to t own ho	alk PG le, br	&E int idged	off.	alle:	r_ca	sing	, nac	l a hard
		<u>_</u>		_									
Well Dr	iller State	ment T	his well v	vas drilled o	r abandoned	l under my su to the best of	pervision,	according	g to appl belief.	licable r	ules an	d regulation	ons, and
Name	A	mron	Dri <u>11</u>	ing	_					634			
Ciana	ture 7	(Perso	on, Firm, or	Corporation has	- Print or Typ	e)		Date	11-	-12-	93		
Signature Market (Licensed Well Driller)													

WLI

WELL DRILLER'S REPORT

State of Utah Division of Water Rights

	For addit	tional space, use "Ad	ditional Wel	l Data Forn	n" and attach	
Well Identification	CHANGE AP	PLICATION: t93	-91-10(9	1-AREA)	RECEIVE	D
Owner Note any cha	John F. Ma 2002 Nortl Provo, UT		e C.D. SI reet on/Engineer:_	nimmin T	WATER RIGHT	TS
Wen Escation	SECTION 12	arbon feet EAST 189 2, TOWNSHIP 12 y to buildings landmarks g	S, RANGE	10E, SL		
Drillers Activity Check all that apply: New Repair		<i>(</i> 02 3 - 9 3 ndon		•	vate: 6-24-94	
DEPTH (feet) FROM TO	BOREHOLE DIAMETER (in)	DRILLING	METHOD		DRILLING FLUID	
0 40 40 40 85	725	Rotery A	71V		Alv-mist Alv-mist	
Well Log DEPTH (feet) FROM TO S 7	C S S G M L I A R E A L N A	LIDATED CONSOLIDATED C B O O O T B U H B L E L D R E E S R Ledge S N L 4	COLOR 1 registh White	(include	ESCRIPTIONS AND REMARK e comments on water quality if k	known.)
7 39 39 50 50 65 65 85 7		5 hole Forkskne rocks sind	red red reddish	Street in	ed (Slow, rag)	
Static Water Level						
Method of Water I Point to Which Wa	ater Level Measure	Water Leve nt ement was Referenced nt above ground surface_		ving, Capped F		

Construct	ion Inform	nation				·			
DEPTH	(feet)	CASING	G		DEPTH	(feet)	SCREE		FORATIONS 🔀
FROM	то	CASING TYPE AND MATERIAL/GRADE	WALL THICK (in)	NOMINAL DIAM. (in)	FROM	то	SLOT SIZE OR PERF SIZE (in)	SCREEN DIAM. OR PERF LENGTH (in)	SCREEN TYPE OR NUMBER PERF (per round/interval
0	40	steel	3511	85,"	<u> </u>	<u></u>		•	
0	85	steel	,28	53"	70	85	78×6	·	20
	ad Configu			Perforator	r Used:	70		545"	es No
DEPTH	(feet)						NMENT MAT		
FROM	то		, ABANDON KER DESCRI	MENT MATE	RIAL		y of Material Use if applicable)		OUT DENSITY bag mix, gal./sack etc.
<u> Ø</u>	40	83 " crs/m	Clown	ted on	plare_				
					- . — —		REC	EIVED	
							APR	1 8 2000	
								ION OF	
							OIL, GAS	AND MINING	3
Well De	evelopmen	at / Pump or Bail Tests		,					
Da	te	Method				Yield	Units Check One GPM CFS	DRAWDOW (ft)	/N PUMPED (hrs & min)
Pump (P	ermanent)						_		c .
•	-	n: kimum pumping rate:			epower: infected u		•	ke Depth: □ Yes □ N	
Commer	nte Descr	ription of construction activity	additional	materials use	d, problem	s encounte	ered, extraordin	nary	
Comme	circui	mstances, abandonment / proc	edures. Use	additional w	ell data for	m for mor	e space.		
				 		_			
	<u>-</u>								
	<u>-</u>								
Well D	riller State	This well was drilled this report is comple	d or abandon	ned under my	supervision	n, accordi	ng to applicable	e rules and regul	ations, and
Nam	ie	PARKEL AIR DR	14LING	Suna)		Licens	e No3		
Sian	ature	Lary 2 Par	Sen	-7 K-1		_ Dat	te <u>8 - 4</u>	5-93	
Jigii		(License Vell I	Driller)		<u>C</u>	well.	/ Yeu	5-93 erved to	te)

WELL DRILLER'S REPORT State of Utah Division of Water Rights space, use "Additional Well Data Form

	_		1	¹or	aac	1111	ona	ı sp	ace, use Ad	ditional wel	II Data For	m and the last the la
Well Iden	tification	ı P	ROV	ıs	101	NA:	L W	EL	L: 93-51-	-005 - P-01	L (a175	45 51-) // OCT 1 4 1993
Owner	Note any c	R 5	enne 278	٠.	o a i				ent Compa mont Suit UT 84123		1-652	
									Contact Perso	on/Engineer:		
Well Loca	ation N	ote d	any cha	nges		_					_	
									EAST 104 INSHIP 128			e NW Corner of B&M.
Location D	Descriptio	n: (addres	s, pr	oxin	nity 	to b	uildi	ngs, landmarks, g	round elevation	, local well #)	
Drillers A	Activity		Start	Dat	e:			E	124/9	73	Completion	Date: 8/24/93
Check all to New									Replace Public	c Nature of Us	se:	
DEPTH (FROM	(feet)		BOREH DIAME			1)			DRILLING	METHOD	-	DRILLING FLUID
Ů	240			3'		-			Ru-1:	<u>, , , , , , , , , , , , , , , , , , , </u>		Air
												<u> </u>
										<u>-</u>		
Well Log DEPTH		W A T E R	P E R M E A B L E	C S L I A I Y	CON S S S I A N T D	G R A V E L	СВ	O T H E R	ROCK TYPE	COLOR	(incl	DESCRIPTIONS AND REMARKS ude comments on water quality if known.)
O	3		X	X	X							
3	35								Shale	Green		
35	40	X							sand stone	white		
40	210								Shale	Grey	-	
210	220	X					\top		Scandstone	1 (1)		RECEIVED
220	240				_		1		Shale	Grey	·	APR 1 8 2000
	_				1.		+					DIVISION OF OIL, GAS AND MINING
												UIL, GAS AND WHAT
					,							
	of Wate	r Le		leas	urer	nen		nt w	Water Leve	If Flow		Flowing?
									ground surface_		et Temper	rature □ °C □ °F

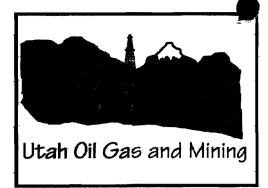
Construct	ion Informati	ion						·	
DEPTH	(feet)	CASINO	3		DEPTH	(feet)	SCREE		ORATIONS 🗆
FROM	то	CASING TYPE AND MATERIAL/GRADE	WALL THICK (in)	NOMINAL DIAM. (in)	FROM	то	SLOT SIZE OR PERF SIZE (in)	SCREEN DIAM. OR PERF LENGTH (in)	SCREEN TYPE OR NUMBER PERF (per round/interval
Ó	240	# 40 PUC	F40	5	20	40	1/8	5	30
		_			200	240	1/8	5	60
		tion: Caje						vided?	
							NMENT MAT	————— ΓERIAL	-
DEPTH (TO	ANNULAR MATERIAL, and/or PACK	ABANDON	MENT MATE		Quantity	y of Material Us f applicable)	ed GRO	UT DENSITY ag mix, gal./sack etc
0	20	Neetce		•			4 Cr £+1		
20	740	grevel				١٦٥٥	2. 7 / y 1	red	
			REC	CEIV	ED'				
			AP	R 1 8 20	00				
		<u></u>		VISION C					_
Well Dev	/elopment / F	Pump or Bail Tests	OIL, GF	IO AID II	andina.	_			
Date		Method			Y	rield	Units Check One GPM CFS	DRAWDOWN (ft)	TIME PUMPED (hrs & min)
8/2	4	AiR				4	L	220	Zho
		-							-
Pump (Pe	rmanent)								
	escription:			Horse	power:		Pump Inta	ke Depth:	feet
Approxi	mate maximu	um pumping rate:		Well disi	nfected up	on comp	letion?	☐ Yes ☐ No)
Comment	Description circumsta	on of construction activity, ances, abandonment / proces	additional m dures. <i>Use a</i>	dditional we	l, problems ll data form	encounter of for more	red, extraordin space.	ary	
		· · · · · · · · · · · · · · · · · · ·							
			-		<u> </u>				
Well Dri	iller Statemer	nt This well was drilled this report is complete	or abandone	d under my	supervision,	, accordin	g to applicable	rules and regulat	ions, and
Name		(Person, Firm, or Corporation	Well	′ς			No	398	<u> </u>
Signa	ture	(Licensed Well Dr	<u>-</u>			Date	10	11/5	3

WELL DRILLER'S REPORT

State of Utah

కా తే		For	· ado	diti	ona	ıl sn	ivision o	ditional Wel	Rights Il Data Foi	m" and atta	RECEIVE	VIA
Well Identificat	tion PI	ROVIS	101	(AV	ر ا را	WEL	L: 93-51-	-002-P-03	(9.17	458) 11	OCT 1 4 1995	3
Owner Note an	ny change Re 52	enner 278 S	t :	Inv th	ves P:	stm ine		<i>5</i> ce A210	1-648		WATER RIGH SALT LAKE	T3 -
							Contact Perso	on/Engineer:_				
Well Location	N(S)	ECTIO	480 N 2	15	, :	row	EAST 253	, RANGE	4E, SL	B&M.	rner of	
Location Descrip	otion: (2	iaaress, p	Proxin	nity	10 0	uitaii	ngs, landmarks, g	————————		<u> </u>		
Drillers Activi	ply:						Replace Public			Date:	8/18/93	
DEPTH (feet)	В	OREHOI	LE				DRILLING	-	=	DF	RILLING FLUID	
FROM TO		IAMETE 8	sR (ir	1)			Rota	~~	_		lir	
Well Log DEPTH (feet) FROM TO 0 6 6 25 28 3 32 20 200 21 211 225 215 23 230 24	2 X 2 X 30 X	E C	S S I A	G R A V E L	C E C B U B L	J H L E R	Sandstone	Blue Blue Carey	4 White	Gp m	RECEIVIAPR 18 2000 DIVISION OF OIL, GAS AND M	ED-
	/ater Le	vel Mea er Level	surei Mea	men sure	it eme	nt w	Water Levas Referencedground surface	If Flo	wing, Cappe	ed Pressure		

DEPTH	(feet)	CASIN	 G		DEPTH	(feet)	SCREEN	I ☐ PERFO	ORATIONS 🖾
FROM	то	CASING TYPE AND MATERIAL/GRADE	WALL THICK (in)	NOMINAL DIAM. (in)	FROM	то	SLOT SIZE OR PERF SIZE (in)	SCREEN DIAM. OR PERF LENGTH (in)	SCREEN TYPE OR NUMBER PER (per round/interv
0	240	PUC	#40	5	220	240	5 x 1/5'	5	40
				, -	<u> </u>		-		
		-				_			
				_	-	_			
		<u> </u>					-		
Vell Hea	ad Configurat	tion:	a P				cess Port Prov	vided? □∠Yes	□ No
Casing J	oint Type:	Glue		_ Perforator	r Used:	S <u>e</u>	iw_		<u> </u>
DEPTH	(feet)	FIL	TER PACK	/ GROUT / F	ACKER / A	ABANDO	NMENT MAT	ERIAL	
FROM	то	ANNULAR MATERIAL and/or PACI	, ABANDON KER DESCRI		RIAL		of Material Use applicable)		T DENSITY g mix, gal./sack e
Ç.	20	Merte					4 Co ft		
20	240	Gravel				aprox	1 yd.	RECE	IVEL
		<u> </u>	<u> </u>					APR 1	8 2000
		·						DIVISIO	
						<u>-</u>		OIL, GAS A	ND MINING
Well De	velopment / F	Pump or Bail Tests		====			-		-
					.	<u>_</u>	Units Check One	DRAWDOWN	TIME
Dat		Method				rield	GPM CFS	(ft)	(hrs & min)
8/19	8/13	AIR				(S		200	1 hs
_	;	<u></u>							
ump (Pe	ermanent)			-					
5p (1 (escription:	Submersal	, el	Horse	power:	3/4	Pump Intak	e Depth:	feet
Pump D		um pumping rate:	<u>'\</u>	Well disi	nfected up	on comp	letion?	☐ Yes ☐ No	
•	mate maximi	pp						·m·	
Approxi	ts Description	on of construction activity	, additional n	naterials used	l, problems	encounter n for more	ed, extraordina space.	пу	
•	ts Description		, additional nedures. <i>Use a</i>	naterials used additional we	l, problems ell data forn	encounter	space.		
Approxi	ts Description	on of construction activity	, additional n edures. <i>Use a</i>	naterials used additional we	l, problems ell data forn	encounter n for more	ed, extraordina space.		
Approxi	ts Description	on of construction activity	, additional n edures. <i>Use d</i>	naterials usec additional we	i, problems ill data forn	encounter n for more	ed, extraordina space.		
Approxi	Description circumsta	on of construction activity. Inces, abandonment / processing the	or abandone	additional we	supervision	, accordin	g to applicable		ons, and
Approxi	ts Description	on of construction activity. Inces, abandonment / processing the	or abandone	ed under my	supervision of my know	, accordingledge and	g to applicable belief.	rules and regulati	ons, and
Approxi	Descripticircumsta	on of construction activity. Inces, abandonment / processing the	or abandone te and correct on - Print or T	ed under my	supervision of my know	, accordin Pledge and	g to applicable belief.		ons, and



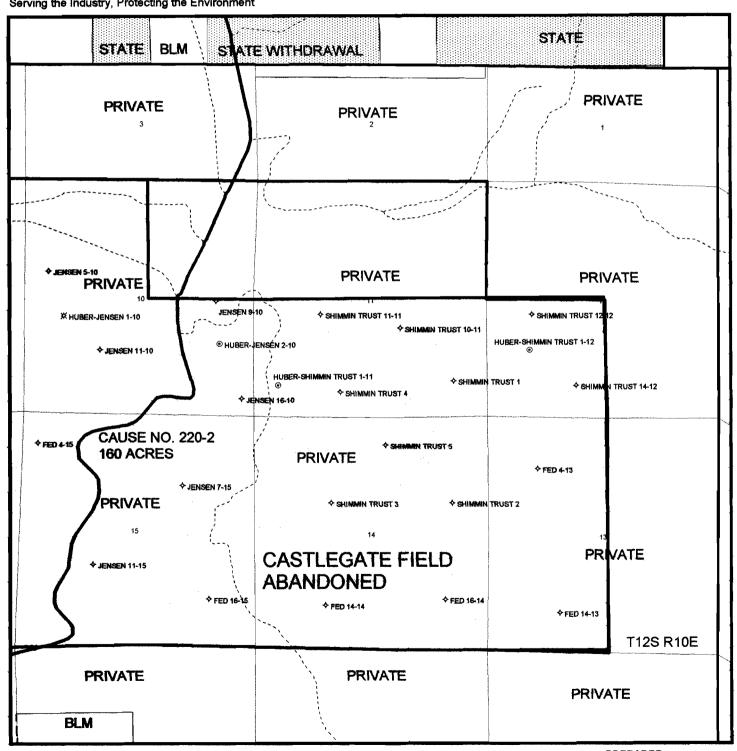
OPERATOR: J M HUBER CORPORATION (N2380)

FIELD: CASTLEGATE FIELD (013)

SEC. 10, 11, & 12, T 12 S, R 10 E,

COUNTY: CARBON CAUSE 220-2 160 ACRES

Serving the Industry, Protecting the Environment



PREPARED DATE: 30-Mar-2000 WLI

MELL DKILLER'S KELOKI

State of Utah
Division of Water Rights





For additional space, use "Additional Well Data Form" and attach

Well Iden	tification	ı PR	OVIS	SIC)NZ	ΑL	. W	ELI	L: 93-91-0	001-P-01	(91-49	50)	REC		
Owner	Note any c	hang	es			_						a.	1/ NOV 1	6 1993	•
<u>owner</u>		66		lor	ctl	ı	Ce	ntı	ral Expres 5-3922	ssway Su	ite 100		WATER	RIGHTS	
	_								Contact Person	on/Engineer:_					
Well Loca	ation N	ote a	ıny chan	ges						•					
		SE	CTIC	ИС	1:	1,	Т	OWI	EAST 236	, RANGE	10E, SI	B&M.			
Location I	Descriptio	n: (address 	, pro	oxin	nity —–	to t	uildi	ings, landmarks, g	round elevation	, local well #)			<u>-</u>
Drillers A	Activity		Start I	Date	:	_	0c	t 2	28 (appro	x)	Completion	Date:	Nov 12,	1993	
Check all		':													
X New	_ Repair ———					oan —	don		Replace Publi	nature of O	se. 	<u>-</u>			-
DEPTH (FROM	(feet) TO		OREH DIAME)			DRILLING	METHOD			DRILLING F	LUID	_
0	40		12 3	3/4	ļ				Rotary			A	ir		-
40	365		7 7	/8	}				Rotary			A	ir		_
					_				<u> </u>		_				=
Well Log DEPTH FROM		W A T E R	E R M E	C S L I A L	S	G R A	CE	O T H E R	ROCK TYPE	COLOR	(inc		PTIONS AND I	REMARKS nuality if known.)	_
0	80		X					X	Slate	Grey	Hard,	tite,	slatey	shale, some	san
80	84		x		X				Sand S	tan				sand encoun	tere
84	180		X					X	Slate	grey/re			slatey		_
180	182		X		X				sand	tan			bearing		-
182	305		X					X		Grey/red					_
305	307	<u>'</u>	Х		X			_	sand	tan			bearing		_
307	365		X					X	Slate	grey/red	Hard,	tite,	slatey	shale	_
				_	-										_
				4								,			-
		<u> </u>				_						, .			<u>.</u>
Static W			າ ດວ	,						. 65		F31 .		REP. 3.1	
Date	d of Wate	-	2-93		IFAF	ne.	nt	D.C	Water Lev	el <u>65</u> If Flo	feet wing Canno	Flowing od Pressur	=	es 🛛 No PSI	
									as Referenced_						
Height	of Water	Le	vel refe	eren	ce	poi	int a	bove	ground surface	18"_fe	et Tempe	rature <u>N</u>	<u>A</u> 🗆 ° (C □°F	_
		_													•

Construct	ion Infon	mation				•			
DEPTH	(feet)	CASINO	;		DEPTH	(feet)	SCREEN	N ☐ PERF	ORATIONS 🗆
FROM	то	CASING TYPE AND MATERIAL/GRADE	WALL THICK (in)	NOMINAL DIAM. (in)	FROM	то	SLOT SIZE OR PERF SIZE (in)	SCREEN DIAM. OR PERF LENGTH (in)	SCREEN TYPE OR NUMBER PERF (per round/interval
0	40	8 5/8" Stee1	Sched	40	245	345	3/16" by	y 8"	
C	365	6" PVC	Sched	160 PS	I (Co	llar	ends)	_	
· · · · · · · · · · · · · · · · · · ·									
	_	guration: 8 5/6	· · · · · · · · · · · · · · · · · · ·	ng 18" Perforator			cess Port Prov ular say		□ No
DEPTH ((feet)	FILT	ER PACK /	GROUT / PA	ACKER / A	ABANDO	NMENT MATI	ERIAL	
FROM	то	ANNULAR MATERIAL, and/or PACKI			IAL		of Material Used applicable)		JT DENSITY ng mix, gal./sack etc.
0	40	Oil field Cem	ent			200	ga <u>llons</u>	NA_	
0	365	gravel Pack		····			RECE	EIVED	-
							APR 1	8 2000	
					-			ON OF	
				-		ļ	OIL, GAS A	ND MINING	
Well Dev	velopmen	at / Pump or Bail Tests							
							Units Check One	DRAWDOWN	TIME PUMPED
— Date		Method	•		<u> </u>	ield	GPM CFS	(ft)	(hrs & min)
	- '	*PG&E will comple	ete we.	1 1					
Pump (Pe	rmanent)								
	escription		plete	Horsep	ower:		Pump Intake	e Depth:	feet
Approxi	mate max	timum pumping rate:		Well disin	fected up	on comp	letion?	Yes ☐ No	
Comment	ircur_	ription of construction activity, a mstances, abandonment / proced	ures. Use ac	dditional well	l data form	for more	space.		
lots	y thi	ng was done to Pard, tight, slat	G&E specific spaces	ecification le, ru	ation, ined (, the	drillin ard toot	h bit, h	ad to go
-to-b	utton aett	bits. Also trye ing pea gravel d	d to too	alk PG ole, br	&E int idged	off.	aller ca	sing, na	Q d NdIU
			_	<u> </u>					
Well Dri	ller State	ment This well was drilled of this report is complete	r abandoned	i under my su	ipervision,	according	g to applicable r	ules and regulati	ons, and
Name.	A	mron Drilling					No. 634		
Signat	_	(Person, Firm, or Corporation	ne ly	oe)			11-12-	93	
•		(Biccisca Well Dit							

WLI

WELL DRILLER'S REPORT

State of Utah Division of Water Rights

.0/1

For additional space, use "Additional Well Data Form" and attach Well Identification

Well Identification	CHANGE API	PLICATION: t93	-91-10(9	1-AREA)	RECEIVED
Owner Note any cha	John F. Ma 2002 North Provo, UT		e C.D. Sireet		WATER RIGHTS
Wen Eccation	SECTION 12		4 feet f	10E, SLB	8&M.
Drillers Activity Check all that apply: New Repair	Deepen Aban	<i>Co - 23</i>		-	te: <u>6-24-94</u>
DEPTH (feet) FROM TO	BOREHOLE DIAMETER (in)	DRILLING	METHOD		DRILLING FLUID
40 85	7%	Rotery 1	7.V		Alv-mist Alv-mist
DEPTH (feet) FROM TO S S 7 7 39 39 50 65 85	A	OO T BUH BUH ELD R EE SR Ledge 5 hde 5 hde	color regish white red	Syzche bedrock	SCRIPTIONS AND REMARKS comments on water quality if known.)
Method of Water I Point to Which Wa	Level Measuremen ater Level Measure	Water Level t ement was Referenced_ nt above ground surface_	If Flow	ving, Capped Pro	

Constructi	ion Informa	tion	·						
DEPTH	(feet)	CASIN	NG		DEPTH	(feet)	SCREEN		ORATIONS &
FROM	то	CASING TYPE AND MATERIAL/GRADE	WALL THICK (in)	NOMINAL DIAM. (in)	FROM	то	SLOT SIZE OR PERF SIZE (in)	SCREEN DIAM. OR PERF LENGTH (in)	OR NUMBER PERF (per round/interval
0	40	Steel	3511	85,"		ļ			
O	85	steel	.28	53"	70	85	-8×6		20
	ad Configur	ration: scrows he	ed to 15th	Perforato	ser Used:		ccess Port Pro	vided? (*) Yes	i □ No Steel
DEPTH	(feet)						NMENT MAT		
FROM	то	ANNULAR MATERIA and/or PAG	L, ABANDON CKER DESCR	IMENT MATE	ERIAL		y of Material Use f applicable)		UT DENSITY ag mix, gal./sack etc
<i>•</i>	40	85 " cxx/ha	Clynes	ited in	elare				
							DEC	EIVED	
							REGI		
							APR 1	1 8 2000	
						_	DIVIS	ION OF	
							OIL, GAS	AND MINING	
Well De	velopment	/ Pump or Bail Tests							
Dat	te	Method			,	Yield	Units Check One GPM CFS	DRAWDOW!	N PUMPED (hrs & min)
<u> </u>						-			
		T							
	ermanent)			Horse	enower:		Pump Inta	ke Depth:	feet
•	Description: imate maxi	mum pumping rate:			sinfected u			☐ Yes ☐ N	
Commen	te Deccri	ntion of construction activit	v. additional	materials use	d, problems	encounte	ered, extraordin	ary	
	circum	stances, abandonment / pro	cedures. Use	additional w	ell data for	m for mor	e space.		·
Well D	riller Stater	nent This well was drill this report is comp	ed or abandor	ned under my	supervision	n, accordi vledge an	ng to applicable d belief.	e rules and regula	tions, and
Name	e <i>P</i>	ARKER AIR DI	RILLING	<u>`</u>	-	Licens	e No. 3	74	
Sian	ature(Person, Firm, or Corpora	tion - Print or	(ype)		Dat	e8	5-93 rived Let	
orgin		(License " Vel	l Driller)	-		141	, Vec	test bourse	٠ جه:

WELL DRILLER'S REPORT State of Utah

Division of Water Rights

For additional space, use "Additional Well Data Form" and attack Well Identification PROVISIONAL WELL: 93-51-005-P-01 (a17545 --Note any changes Rennert Investment Company Inc. 57-6524 Owner 5278 South Pinemont Suite A210 Salt Lake City, UT 84123 Contact Person/Engineer:_ Note any changes Well Location SOUTH 3310 feet EAST 1040 feet from the NW Corner of SECTION 14, TOWNSHIP 12S, RANGE 4E, SLB&M. Location Description: (address, proximity to buildings, landmarks, ground elevation, local well #)_ **Drillers Activity** Completion Date: Start Date: Check all that apply: New Repair Deepen Abandon Replace Public Nature of Use: DEPTH (feet) **BOREHOLE** DRILLING METHOD DRILLING FLUID FROM TO DIAMETER (in) Rudary 8 240 Ò UNCONSOLIDATED CONSOLIDATED Well Log S S G C B O I A R O O T L N A B U H T D V B L E E L D R L E E S R A T E **DESCRIPTIONS AND REMARKS ROCK TYPE** COLOR (include comments on water quality if known.) DEPTH (feet) **FROM** high low 35 3 Shale Graca white 35 40 Sand stone 40 210 Shale RECEIVED 210 220 Scendstone 240 220 Shale APR 18 2000 **DIVISION OF** OIL, GAS AND MINING Static Water Level 8/24/93 Water Level 31 feet Flowing? Date ☐ Yes ☐ No _ If Flowing, Capped Pressure Method of Water Level Measurement Point to Which Water Level Measurement was Referenced ground Height of Water Level reference point above ground surface___ □°C □°F feet Temperature

FROM TO SANGTYPE T	truction Infor	struction	Information	1							
FROM TO METALOGRADE MATERIAL PROBLEM TO CASH STREET MATERIAL P	PTH (feet)	EPTH (fee	et)	CASIN	G		DEPTH	(feet)	SCREE		FORATIONS [
Well Head Configuration: Cop Access Port Provided? GYes Casing Joint Type: Gloc Perforator Used: Soc Casing Joint Type: GROUT DEN. GRO				AND	THICK (in)	DIAM.			OR PERF SIZE	OR PERF LENGTH	SCREEN TYPE OR NUMBER PERF (per round/interva
Well Head Configuration: Cop Access Port Provided? GYes Casing Joint Type: Gloc Perforator Used: Soc Casing Joint Type: GROUT DEN. GRO	240	5 7	-40	# 40 PUC	F40	5	20	40	1/8	5	30
Casing Joint Type: G/JC Perforator Used: SC COMPACT CONTROL OF STATE OF STA							200	240	1/8	5	60
Casing Joint Type: G/JC Perforator Used: SC COMPACT CONTROL OF STATE OF STA						_					
Casing Joint Type: G/Jc Perforator Used: Sour DEPTH (feet) FILTER PACK / GROUT / PACKER / ABANDONMENT MATERIAL FROM TO ANNULAR MATERIAL, ABANDONMENT MATERIAL Quantity of Material Used (if applicable) Quantity of Material Used (if appl						_		<u> </u>			
FILTER PACK / GROUT / PACKER / ABANDONMENT MATERIAL	Head Confi	II Head (Configuration		o		•	Ac	cess Port Pro	vided? 4Ye	s □ No
FROM TO ANNULAR MATERIAL, ABANDONMENT MATERIAL and/or PACKER DESCRIPTION ANNULAR MATERIAL, ABANDONMENT MATERIAL and/or PACKER DESCRIPTION Quantity of Material Used (if applicable) (lbs./gal.# bag mix. g) ANNULAR MATERIAL, ABANDONMENT MATERIAL and/or PACKER DESCRIPTION Quantity of Material Used (if applicable) (lbs./gal.# bag mix. g) ANNULAR MATERIAL, ABANDONMENT MATERIAL and/or PACKER DESCRIPTION Quantity of Material Used (if applicable) (lbs./gal.# bag mix. g) ANNULAR MATERIAL, ABANDONMENT MATERIAL and/or PACKER DESCRIPTION Quantity of Material Used (lbs./gal.# bag mix. g) ANNULAR MATERIAL, ABANDONMENT MATERIAL and/or PACKER DESCRIPTION Quantity of Material Used (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DIVISION OF APR 18 2000 DIVISION OF DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g APR 18 2000 DIVISION OF DRAWDOWN (ft) (lbs./gal.# bag mix. g	ng Joint Typ	sing Join	t Type:	Glue		_ Perforato	r Used:		Saw_		
TO ANNULAR MATERIAL, ABANDONMENT MATERIAL and/or PACKER DESCRIPTION Quantity of Material Used (if applicable) (lbs/gal.# bag mix. g.	TH (feet)	EPTH (fee	a)	FIL	TER PACK /	GROUT / F	PACKER / A	ABANDO	NMENT MAT	ERIAL	
RECEIVED APR 18 2000 DIVISION OF Well Development / Pump or Bail Tests Date Method Yield Check One GPM CFS (ti) (hrs K) 8 /2 4 A i'R Pump (Permanent) Pump Description: Horsepower: Pump Intake Depth: fee Approximate maximum pumping rate: Well disinfected upon completion? Yes No Comments Description of construction activity, additional materials used, problems encountered, extraordinary circumstances, abandonment / procedures. Use additional well data form for more space.							RIAL				OUT DENSITY pag mix, gal./sack etc
RECEIVED APR 18 2000 DIVISION OF Well Development / Pump or Bail Tests Date Method Yield Check On GPM CFS (ft) (hrs (hrs Variational Method) Pump (Permanent) Pump Description: Horsepower: Pump Intake Depth: fee Approximate maximum pumping rate: Well disinfected upon completion? Yes No Comments Description of construction activity, additional materials used, problems encountered, extraordinary circumstances, abandonment / procedures. Use additional well data form for more space.	20	2 /	20			•			1 Cotti		
APR 18 2000 DIVISION OF Well Development / Pump or Bail Tests Method Yield Yield Check One Off	0 240	20 7	?40	gravel	_	-	_	Opt	st 1 4 t	.1	
DIVISION OF OHL, QAS AND MINING					REC	CEIV	ED	***	.		
Well Development / Pump or Bail Tests Date					AP	PR 18 20	00				
Date Method Yield Cros DRAWDOWN (ft) Cros Cr				<u>-</u>							
Date Method Yield Check One GPM CFS (ft) (hrs. 8 /2 4 A CR	Developme	ll Develo	opment / Pu	mp or Bail Tests	OIL, G/	HO AND N	MINING				
Pump (Permanent) Pump Description: Horsepower: Pump Intake Depth: fee Approximate maximum pumping rate: Well disinfected upon completion? Yes No Comments Description of construction activity, additional materials used, problems encountered, extraordinary circumstances, abandonment / procedures. Use additional well data form for more space.	Date	Date		Method			Y	rield	Check One		TIME PUMPED (hrs & min)
Pump (Permanent) Pump Description: Horsepower: Pump Intake Depth: fee Approximate maximum pumping rate: Well disinfected upon completion?	124	124		AiR			(, L		220	Zho
Pump Description: Horsepower: Pump Intake Depth: fee Approximate maximum pumping rate: Well disinfected upon completion?	, , , , , , , , , , , , , , , , , , , ,	/									
Pump Description: Horsepower: Pump Intake Depth: fee Approximate maximum pumping rate: Well disinfected upon completion?											
Approximate maximum pumping rate: Well disinfected upon completion? Description of construction activity, additional materials used, problems encountered, extraordinary circumstances, abandonment / procedures. Use additional well data form for more space.	(Permanent	np (Perm	anent)								
Comments Description of construction activity, additional materials used, problems encountered, extraordinary circumstances, abandonment / procedures. Use additional well data form for more space.	p Descriptio	mp Desci	ription:			Horse	power:		Pump Intak	ce Depth:	feet
circumstances, abandonment / procedures. Use additional well data form for more space.	roximate ma	proximat	te maximum	n pumping rate:		Well disi	nfected up	on comp	letion?	Yes No	0
	ments Desc	nments	Description	of construction activity,	additional m	aterials used	l, problems	encounter	ed, extraordina	ary	<u> </u>
This will be dead and a my supervision according to applicable rules and regulations and	circu		circumstanc	ces, abandonment / proce	dures. Use a	aaiiionai we	u aata jorm	i jor more	space.		
This will be dead and a my supervision according to applicable rules and regulations and			<u> </u>					_			-
This will be a band and a my supervision according to applicable rules and regulations and											
m': 11 1:11-1 - a bandon durder my supervision, according to applicable rules and regulations and				_						-	
Well Driller Statement This well was drilled or abandoned under my supervision, according to applicable rules and regulations, and this report is complete and correct to the best of my knowledge and belief.	l Driller Stat	ell Drille	r Statement	This well was drilled	or abandone	d under my	supervision,	according	g to applicable	rules and regula	tions, and
Name UNZICKES & Well'S License No. 398 (Person, Firm, or Corporation – Print or Type)	ame	Name	<u>u</u>	NZicker &	We11	's			-	398	·
Signature Date 10/1/83	ignature	Signature		The hours	i			Date	10,	11/9	3

WELL DRILLER'S REPORT

			For	add	, !;+;,	·na	l en	ivision o	ditional Wel	Rights	m" and atta	RECEIVED
Well Identif	ication	PRO	ror VIS	ION	IAI	Jila J W	i sp	L: 93-51-	002-P-01	(a, 17	458) 1	OCT 1 4 1993
Owner No.	te any ch	Ren: 527	ner 8 S	t I out	Inv ch	es Pi	tm .ne		<i>5</i> e A210	1-6483		WATER RIGHTS SALT LAKE
								Contact Perso	on/Engineer:_			
Well Locati	on No		TH	480				EAST 253				mer of
Location Des	scription	n: (addr	ress, p	roxin	nity	to b	uildi	ngs, landmarks, g	round elevation	, local well #)		
Drillers Ac	·		rt Dat	_	band	on		8 / 18 1 Replace □ Publi			Date:	8/18/93
DEPTH (fe FROM	et) TO		EHOL METE		1)			DRILLING	METHOD		DR	RILLING FLUID
	2 40		8					Rote	2		4	lik
		117 B	IIIN	CON	1001	IDA	TED	CONSOLIDATED				
DEPTH (fe		W P E R R E A B L E high	C L A Y	S S I A L N T D	G R A V E L	C B O O B L D E E E R	O T H E R	ROCK TYPE	COLOR	(incl		NS AND REMARKS on water quality if known.)
	6 28	3/	XX						Blue			
	32	X ,	$\sqrt{\Lambda}$	$+$ λ				Shale	Rlur	4	Spm	RECEIVED
	211		$\stackrel{\wedge}{\chi}$	+-				Sand Ston		white		APR 1 8 2000
·	275	V						Shale	_			DIVISION OF OIL, GAS AND MINING
-	230 240	λ						Sand Stone Shele	Corey	25	6 pm	
									J			
Static Wate Date Method o	f Water	Level	Meas	surer	nen	t		Water Leve	If Flo	wing, Cappe		
								as Referenced_ ground surface_			ature	□°C □°F

Construct	ion Informati	on	_						
DEPTH	(feet)	CASIN	√G		DEPTH	(feet)	SCREEN		ORATIONS 🖾
FROM	то	CASING TYPE AND MATERIAL/GRADE	WALL THICK (in)	NOMINAL DIAM. (in)	FROM	то	SLOT SIZE OR PERF SIZE (in)	SCREEN DIAM. OR PERF LENGTH (in)	SCREEN TYPE OR NUMBER PERF (per round/interval
0	240	PUC_	#40	5	220	240	5 x 15'	5	40
				_	_			_	
Well Hea	ad Configura	tion:	(ap		1	Ac	cess Port Pro	vided? \(\textit{Yes}\)	□ No
Casing J	oint Type:	Glue		_ Perforato	r Used:	<u>S a</u>			
DEPTH	(feet)	FI	LTER PACK	/GROUT/I	PACKER /	ABANDO	NMENT MAT	ERIAL	
FROM	то	ANNULAR MATERIA and/or PAC	L, ABANDON CKER DESCRI		RIAL		of Material Use f applicable)	(lbs./gal.,# ba	UT DENSITY ag mix, gal./sack etc
<u> </u>	20	Merte. Gravel					4 6, 54		EIVED
20	240	Gravel				aprox.			
								APR 1	8 2000
									ON OF ND MINING
Well De	velopment / I	Pump or Bail Tests						<u> </u>	
Dat	e	Method				Yield	Units Check One GPM CFS	DRAWDOWN (ft)	TIME PUMPED (hrs & min)
8/19	8/13	AIR				25	V	200'	1 hr.
Pump (Pe	ermanent)				<u> </u>				
Pump D	escription:	Submersa			epower:		•	ce Depth:	
Approxi			20		infected u	· ·		☐ Yes ☐ No)
Commen	Descripti circumsta	on of construction activity ances, abandonment / pro-	y, additional r cedures. <i>Use d</i>	naterials used additional we	d, problems ell data fori	s encounter m for more	red, extraordina space.	ary	
								·	
Wall De	iller Stateme	ent This well was drille	d or abandon	ed under my	supervision	ı, accordin	g to applicable	rules and regulat	ions, and
Name		this report is completed with the complete of	ete and correc	t to the best	of my knov	vledge and License	belief.	398	
	nture	The poole	ch-	ype)		Date		5/1/83	
8		(Licensed Well	Driller)						



4-00 JM Huber Shimmin Trust 1-12

Operator:

JM Huber Corp.

String type: Surface

Design parameters:

Project ID: 43-007-30674

Location:

Carbon Co.

Minimum design factors: **Environment:**

Collapse

Mud weight: 8.330 ppg Design is based on evacuated pipe.

Collapse: Design factor

1.125

1.00

H2S considered?

No Surface temperature: 75 °F Bottom hole temperature: 82 °F

Temperature gradient: 1.40 °F/100ft Minimum section length: 300 ft

Burst:

Design factor

Cement top:

Surface

Burst

Max anticipated surface

No backup mud specified.

pressure:

0 psi

Internal gradient: 0.433 psi/ft Calculated BHP 216 psi

Tension:

8 Round STC: 1.80 (J) 8 Round LTC: 1.80 (J)

Buttress: Premium: Body yield: 1.60 (J) 1.50 (J) 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 437 ft Re subsequent strings:

Non-directional string.

Next setting depth: 7,500 ft Next mud weight: 8.330 ppg Next setting BHP: 3,245 psi

Fracture mud wt: Fracture depth:

Injection pressure

19.250 ppg 3,865 ft 3,865 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	500	8.625	24.00	J-55	ST&C	500	500	7.972	24.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	216	1370	6.33	216	2950	13.64	10	244	23.24 J

RJK Prepared

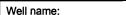
> Utah Dept. of Natural Resources by:

Date: April 27,2000 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 500 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.



Design parameters:

4-00 JM Huber Shimmin Trust 1-12

Operator:

JM Huber Corp.

String type: Production Project ID:

43-007-30674

Location:

Carbon Co.

Minimum design factors: **Environment:**

Collapse

Mud weight: 9.500 ppg Design is based on evacuated pipe.

Collapse: Design factor 1.125

H2S considered?

No Surface temperature: 75 °F Bottom hole temperature: 141 °F 1.40 °F/100ft

Temperature gradient: Minimum section length: 1,500 ft

Burst:

Design factor 1.00 Cement top:

Non-directional string.

2.295 ft

Burst

Max anticipated surface

No backup mud specified.

pressure:

1,755 psi

Internal gradient: Calculated BHP

0.120 psi/ft

2,319 psi

Tension:

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J) **Buttress:** 1.60 (J) 1.50 (J) Premium:

Body yield: 1.50 (B)

Tension is based on buoyed weight. Neutral point: 4.023 ft

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	4700	5.5	17.00	J-55	LT&C	4700	4700	4.767	162
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tensìon Design Factor
1	2319	4910	2.12	2319	5 320	2.29	68	247	3.61 J

Prepared **RJK**

Utah Dept. of Natural Resources

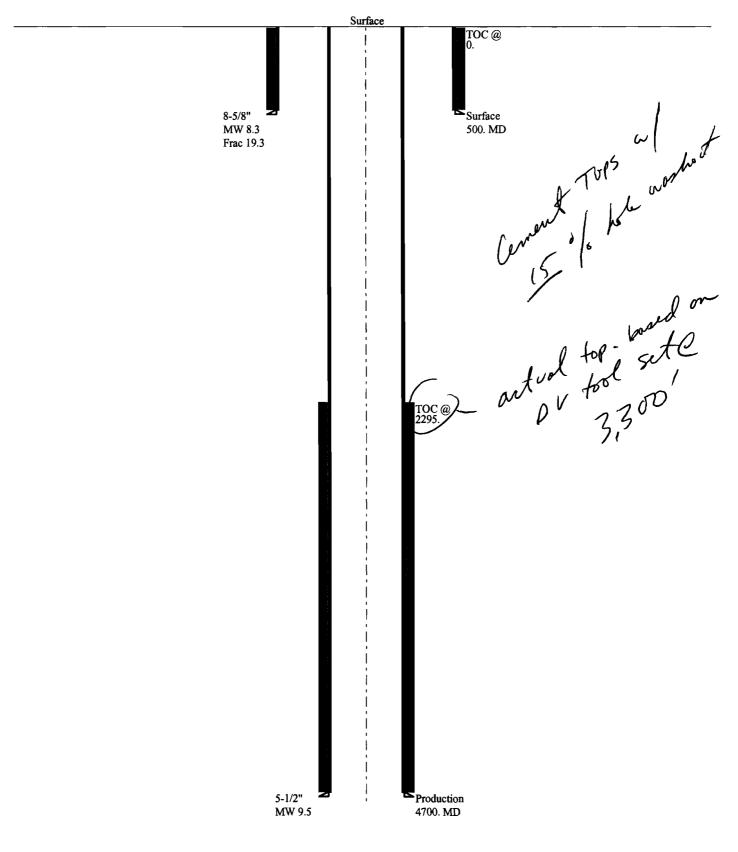
Date: April 27,2000 Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 4700 ft, a mud weight of 9.5 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Casing Schematic





Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

May 3, 2000

J. M. Huber Corporation 1050 17th St, Suite 1850 Denver CO 80265

Re:

Huber-Shimmin Trust 1-12 Well, 1525' FSL, 970' FWL, NW SW, Sec. 12, T. 12S, R. 10E,

Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the enclosed Conditions of Approval, approval to drill the referenced well is granted.

This approval will expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30674.

Sincerely,

John R. Baza

Associate Director

er

Enclosures

cc: Carbon County Assessor

Operator:	<u>J. M.</u>]	<u>Huber Corpora</u>	<u>tion</u>	
Well Name & Number: _	Hube	er-Shimmin Tru	ıst 1-12	
API Number:	43-00	07-30674		
Lease:	Fee			
Location: <u>NW SW</u>	Sec. <u>12</u>	T. <u>12S</u>	R. 10E	

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division of the following actions during drilling of this well:

- . 24 hours prior to cementing or testing casing
- . 24 hours prior to testing blowout prevention equipment
- . 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

Division contacts (please leave a voice mail message if the person is not available to take the call):

- . Dan Jarvis at (801)538-5338
- . Robert Krueger at (801)538-5274 (plugging)
- . Carol Daniels at (801)538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: J M HUBER CORPORATION
Well Name: HUBER-SHIMMIN TRUST 1-12
Api No 43-007-30674 LEASE TYPE:
Section 12 Township 12S Range 10E County CARBON
Drilling Contractor UNION DRILLING RIG # 16
SPUDDED:
Date 07/31/2000
Time 5:30 PM
HowROTARY
Drilling will commence
Reported by
Telephone #
DateSigned:Signed:

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator:

J. M. Huber Corporation

Operator Account Number: N

2380

Address:

105<u>0 17th St., Suite 1850</u>

zip

80265

city Denver

state CO

Phone Number: (303) 825-7900

Well 1

13-007-30673	Huber Shimmin 7	rust 1-11	swsw	11	125	10E	Carbon
A Comments:	99999	12901	7/1	5/00			7/15/00

Well 2

3-007-30674	Huber-Shimmin		NWSW	12	128	10E	Carbon
						ાં વિજયા ા કેટ્સ	y alegerate (160) and the cons
A omments:	99999	12902	7/3	1/00		over the part of the following of	7/31/00

Well 3

<u>13-007-3</u> 0717	Huber-Jensen 1-		NWSW	9	128	10E	Carbon
	50 to 1	35. PS	N. W.			TO SHE SOVE	
A omments:	99999	12903	8/1	3/00		8/	13/00

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- Other (Explain in 'comments' section)

T. Reed Scott

Name (The Property)

Consulting Petroleum Engineer

Z Ck1 200

(5/2000)

STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	<u>.</u>	6. LEASE DEBIGNATION AND SERIAL NUMBER: Private
SUNDRY NOTICES AND REPORTS ON WELL	_S	6. IF INDIAN, ALLOTTEE OR TRIDE NAME: N/A 7. Unit of CA AGREEMENT NAME:
Do not use this form for proposals to drill new waits, significantly deepen existing wells below aument bottom-hole depit drill horizontal telerate. Use APPLICATION FOR PERMIT TO DRILL form for such proposals	n, rounder plugged welle, or lo	7. UNIT OF CA AGREEMENT NAME: N/A A. WELL NAME AND NUMBER:
1, TYPE OF WELL OIL WELL GAS WELL OTHER		Huber-Shimmin Trust 1-12
2. NAME OF OPERATOR: J. M. Huber Corporation		007-30674
1. ADDRIES OF OPERATOR:	PHONE NUMBER:	10, FIELD AND POOL, OR WILDCAT:
1050 17th St., #1850 CITY Denver STATE CO ZIP 80265	(303) 825-7900	Castlegate
FOOTAGES AT SURFACE: 1525' FSL, 970' FWL	,	COUNTY: Carbon
OTRIGITA, SECTION, TOWNSHIP, RANGE, MERIDIAN: NW/SW 12 128 10E		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE (OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TO	PE OF ACTION	
NOTICE OF INTENT	•	REPERFORATE CURRENT FORMATION
(Submit in Duplicate) ALTER CASING PRACTURE		SIDETRACK TO REPAIR WEUL
Approximate date work will start: CASING REPAIR NEW CONS		TEMPORARILY ASANDON
CHANGE TO PREVIOUS PLANS OPERATOR		TUBING REPAIR
CHANGE TURING PLUG AND		VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG SACK		WATER DISPOSAL
Date of work completion:	on (Start/Resume)	□ WATER SHUT-OFF □ OTHER: Spud Notification
	ION OF WELL SITE	OTHER: Opud Nothiceasi.
CONVERT WELL TYPE RECOMPLE	TE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details income above mentioned well was spud on 7/31/2000	ciuding dates, depune, volum	166°, \$101.
NAME (PLEASE PRINT) T. Reed Scott	Consulting Petro	oleum Engineer

(This space for State use only)

DATE Z October 2000

J. M. HUBER CORPORATION

OPER	ACR SECOND
	HUBER CORPORATION
WELL	NAME
	MMIN # 1-12
LEGA	LOCATION
	TION 12, T12S, R10E
COUN	TY, STATE
LAA E	MAN AARMY UTAN

43-007-30674

WEEKLY DRILLING REPORT

PRESENT OPERATION	***	SENT OPERATION	The state of the s
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A territory	A		DAILY DRIELING SUMMARY
DETH	DAY	YEAR	
UGUST	ş	8000	ORILL 7.7/8" HOLE WITH FORMATION WATER DOWN TO 3555 KB (ROP - 0.15 FPH)
UGUST	9	2000	LIGILL 7 7/8" NOLE WITH FORMATION WATER DOWN TO 2090' KB (ROP - 16.92 FPH)
UGUST	10	2000	DRILL 7 7/8" HOLE WITH FORMATION WATER DOWN TO 4135" KB (ROF - 18.00 FPH)
UGUST	11	200C	DRILL 7.7/6" HOLE WITH FORMATION WATER DOWN TO 4505" KB (ROP - 26.40FPH)
Jaust	12	2000	FINISH RUNNING 5 1/2" CSG, 111 JTS 17# J-55 EUE 5 RD @ 4805' KB
JGUST	13	2000	CROULATE DV TOOL; CIRCULATE 35 BBLS CMT TO SUMFACE
			CEMENT SECOND STAGE CHT JOB WING SACKS
		***************************************	SET SLIPS WITH 68,000#S, CUT OFF CSG RELEASE RIG
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Accepted by the Uto's Control of Control of

AUG-23-00 WED 12:10 PM JM	HYPE CORP DGO FAX:19702477745 PAGE	2
J.M. HUBER CORPORATION		
SHIMMIN # 1-12 CHALLOCATION	43-007-30674	
SECTION 12, T128, R10E	,	
CARBON COUNTY, UTAH	WEEKLY DRILLING REPORT	

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PRESENT OF			PRESENT OPERATION
Summitted Ob	ERATION		
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		Marian Marian Color and	
NON7H	DAY	STAN	DAILY DRILLING STMMARY
			DESCRIPTION OF SALLY SPERMINGS
AUGUST	15	3000	MI & RU. NU BOPE, BION.
AUGUST	)ß	K303	WASHAND AND MANAGEMENT
13000	<del> </del> /*	F-K-17-	TOCH AND LD 105 JTS 2785 TUBING, FOT AT 1919 KB. SDON.
AUGUST	17	2000	PODITIVILD 2 7/8" TBS. AND BHA
	Alle angue		NO SIOP, RD
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FOR RECUIN UNITY

PRESENT OPERATION

## J. M. HUBER CORPORATION

UPERATOR

J.M. HUBER CORPORATION

WELL NAME

SHIMMIN # 1-12

LEGAL LOCATION

SECTION 12, T12S, R10E

COUNTY, STATE

CARBON COUNTY, UTAH

API#43-007-30674

WEEKLY DRILLING REPORT

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	The second discount of the second of the sec	han ben inganga atau atau atau atau atau atau atau at
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	701 SEPTEMBER 1	1900

FAX:19702477745

Address of the same			DAILY ORIL ING SUMMARY
MONTH	DAY		
MONTH	DAY	K.c.RY	
\$1480 A.S.			DESCRIPTION OF DAILY OF BEAT ATTOMS
AUGUST	1	2000	MIRU
	r		SRILL AND SET RAT HOLE
			CRIU, 17 1/2" CONDUCTOR HOLE
			SENT 30" OF 13 WA" CONDUCTOR PIPE
			NU AIR BODY, PU ROTATING HEAD AND 1 DC, INSTALL SAME
		} <del></del>	THILL 12 1/4" HOLE WIAIR PROM 50 KB TO 345" KB (ROP 45: 38 FPM)
			URILL 12 1/4" HOLE WIAIR FROM 848" KB TO 412" KB (ROP 38: 29 FPH)
AUGUST	2	2000	DRILL 12 1/4" HOLE WAIR TO 550 KB
			KUN 13 JTS 8 5/6" CSG 531" OF SCG RAN, SET @ 541" (101/8)
_		***********	
AUGUST	d	2000	TAG CMT @ 469 KB DRILL CMT
			URILL 7 7/8" HOLE TO 571" KB (ROP 28 FPH)
		A 1 *******	DRILL 7 7/9" HOLE TO 827' KB (ROP 41; 62 FPH)
			ORILL 7 7/8" HOLE TO 1245' KB (ROP 33;44 FFG)
WGUST	•	2007	[DRILL 7 7/8" TO 1970' KB (ROP22: 80 FPG)
	<del></del>		
AUGUST	5	2000	DRILL 7 7/8" YO 2439" KB (ROP 22: 91 FPH)
AUGUST	5	NGCE.	DRILL 7 7/8* TO 2887' KB (ROP-16 FPH)
		71470	10 200 10 10 10 10 10 10 10 10 10 10 10 10 1
AUGUST	, , , , , , , , , , , , , , , , , , ,	20/9	ORULL 7 7/8" TO 3214' KB (ROP18; 00 FPH)
		)	DEVIATION SURVEY @ 3200' KB + MISS RUN
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#### **ENERGY**

J.M. Huber Corporation

11451 Katy Freeway Suite 400

Houston, TX 77079

phone: (713) 871-4545 fax: (713) 871-4586 e-mail: htcdm@huber.com

www.huber.com

December 4, 2000

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Re: Form 8

Huber-Shimmin Trust No. 1-12 (Sec. 12, T12S-R10E) 43-007-30674 Carbon County, Utah

Carbon County, C

Gentlemen:

Please find enclosed one original well completion report (Form 8) for the referenced well recently completed by J. M. Huber Corporation. Also enclosed are the following logs:

Thermal Multigate Decay Lithology (8/25/00) Logs filed in Log file. Cement Bond Log (8/25/00)

Should you have any questions, please do not hesitate to call me at 713.871.4545 or Mr. Tom Erwin at 970.247.7708.

Very truly yours,

J. M. HUBER CORPORATION

Som D. machon

Issa D. Machon

Engineering/Geoscientist Technician

**Coalbed Methane** 

/im

**Enclosures** 

PEC 0 8 2000

DIVISION OF OIL, CAS AND MINING

<b>)</b>				RTMEN		ATURA	L RESC	OURCE						5. 1	highlig	iht ch DESIG	IEPOF nanges NATION	5)	ERIAL NUM	BER:
WELI	L COM	PLET	TION	OR I	REC	OMPL	ETIC	ON R	EPOF	RT AN	D L	OG		6. I	_	N, ALL	OTTEE	OR TRI	BE NAME	
a. TYPE OF WELL	<del></del>	O	/ELL [	7	GAS [	<u>X1</u>	DRY	П		ier						CA AG	REEME	NT NAN	IE	
		VV	/ELL L-	_	WELL L									- <u>n</u> ,						
NEW X	K: HORIZ.	Di	EEP- [	ר	RE- [	7	DIFF.	П									nd NUM			#1_1 <b>2</b>
LAJ 2. NAME OF OPERA		_				<del>_</del>									ADO IN		111111111111111111111111111111111111111	n ı	rust	<del>#   =   Z</del>
J. M. Hu	ber Co	rpora	tion											4	3-00	7-3	0674	ł		
3. ADDRESS OF OF 1050 17t	PERATOR: S	tę. 1	850	Denve		:	CO	ç	30265	PHONE		SER:	000	10 F	ELD A	ND PO	OL, OR	WILDC	AT	
LOCATION OF W			YTI	Delive	31	STATI	E CO	ZIP C	0205	303	. 02	2.72	,00					TOWNS	SHIP PANO	
	1525'		970	' FWL	-									ŀ			125-		SHIP, RANC	, ,
AT TOP PRODU	CING INTERV	AL REPO	RTED BE	LOW:										'``		. –				
AT TOTAL DEPT	14·													12.	COUNT	Υ		1	3. STATE	
			- D DC46		40.043	TE COMPI	ETCO.							<u> </u>	arbo		101/0 /0			UTAH —
14. <b>DATE SPUDDE</b> 0 8/1/00	D:   1:	5. DATE T	3/11/		16. DA	10/1			ABANDON	ED 🔲	READ	Y TO P	RODUC	εX	17. Et		'240		RT, GL):	
18. TOTAL DEPTH:	MD 46	05' K			BACK T.		4595	ı KB	20. IF	MULTIPLE C	OMPLE	TIONS	HOW	MANY?*		PTH	BRIDGE	MD		
	TVD	• • • • • • • • • • • • • • • • • • • •	.			TVD	. , , , ,		1	No	ne				F	PLUG S	SET:	TVD	No	ne
22. TYPE ELECTRIC			NICAL LO	GS RUN	(Submit co	ppy of each	1)			23.		• • •								
No openh	ole lo	gs.				/0	10=10	N 0.4	19.520	WAS WEI		ED?			X	YES			nit analysis)	
Thermal	Multig	ate D	ecay	Lith	nolog	у (8,	/25/0	(0)	1	DIRECTIO		URVEY:	,	NO NO	N N	YES YES	=	-	nit report) nit copy)	
24. CASING AND L		•	-	•	rell)										بما		<u> </u>			
HOLE SIZE	SIZE/GRA	NDE	WEIGHT	[ (#/h )	TOP	(MD)	BOTTO	M (MD)		CEMENTER		ENT TY			RRY		EMENT '	TOD **	A1404195	r PULLED
				(4712)					Di	EPTH	<b>!</b>	OF SA	CKS	VOLUM	E (BBL)				AMOUN	POLLED
12 1/4"	8 5/		24		Surf	ace	54	1'		-	<u> 365</u>	sx					ırfac	ce	ļ	
	J-55															<del> </del>	IR)			
7 7/8"	5 1/		17		Surf	ace	460	5'	38			sx		t St			100	1 1/5	<u> </u>	
	J-55									<u>_</u>	943	sx	(Zŗ	d St	age)		100 BL)		<u> </u>	
					ļ											1,0	, , ,		<u> </u>	
	<u> </u>				L						<u> </u>								]	
25. TUBING RECOR			1 2400					25251												
2 7/8 ¹¹	440	SET (MD)	PACE	ŒR SET (	(MD)	SIZE	-	DEPIR	SET (MD	PACKE	KSEI	(MD)		SIZE		DEPT	H SET (	MD)	PACKER S	SET (MD)
26. PRODUCING IN				-						27. PERFO	PATIO	N PECC		_		-				
FORMATION		ТОР	(MD)	вотто	OM (MD)	ТОР	(TVD)	вотто	M (TVD)	INTERVA				SIZE	NO. H	OLES	P	ERFOR	ATION STA	TUS
(A) Blackhaw	k Coal	398	32 ' K	B 45	510'	КВ				See At	tac	hed.	- 23	0.5	4 S	PF	Орел	-	Squeezed	$\overline{\Box}$
(B)																	Open	=	Squeezed	一
(C)																	Open	一	Squeezed	
(D)								_				<u> </u>					Open		Squeezed	
28. ACID, FRACTUI	RE, TREATME	NT, CEMI	ENT SQU	EEZE, ET	c.					-										
DEPTH	INTERVAL								AM	OUNT AND	YPE O	F MATE	RIAL							
44221-45	10' KB		See	atta	ached		_							_			-			
42541-43	40' KB				ached					_				-					_	
39821-41	65' KB		See	atta	ached															
29. ENCLOSED AT	TACHMENTS	:															30	. WELL	STATUS:	
X FIECT	RICAL/MECH/	ANICA:	vee.					GEOLOGI	C DC555	, $\sqcap$	007 -	-ne	_	1			_	P۳	oduci	na
	RICALIMECH RY NOTICE FO			\C=14-1-	t Væbieio	ATION	一	GEOLOGI CORE AN		$\overline{}$		EPORT	_	DIREC	TIONAL	SURV	EY		s_Well	-
- SUNDA	CI NOTICE PO	ノハ アレリじじ	ANU OFFI	- CEMEN I	VERIFIC	KIION	_	OURE AN	ML 1 3 13		OTHER	·		- \$	L-2i		#4F.	1 1	فمنتعط التلطا	1

(CONTINUED ON BACK)

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	2011021011			, IN	TERVAL A (As sho	wn in item #26)	•			4
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	:O:	TEST PRODUCTION	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
9/7/	00	10/5	/00	24				138	1323	Pumping
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS
_	55	260	n/a							
		*		IN.	TERVAL B (As sho	wn in item #26)				
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL - 88L:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
	<u> </u>		<u> </u>	IN'	TERVAL C (As sho	wn in item #26)	•			
DATE FIRST PR	RODUCED:	TEST DATE:		HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU-GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES:	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
				IN.	TERVAL D (As sho	wn in item #26)		•		
DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU-GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

33. SUMMARY OF POROUS ZONES (Include Aquifers):

34. FORMATION (Log) MARKERS:

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, quehion used, time tool open, flowing and shut-in pressures and recoveries.

Formation	(WD)KB	(MD) KB	Descriptions, Contents, etc	Name	Top (Measured Depth) KB
Blackhawk Aberdeen Sandstone	3699 4510	4510 4605 TD	Natural Gas 4510-4525' Possible Gas 4525-4605' Wet	Price River Sandstone Castlegate Sandstone Błackhawk Kenilworth Sandstone Aberdeen Sandstone	2279' 3435' 3699' 4338' 4510'
4.4					

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.								
NAME (PLEASE PRINT)	Issa D. Machon	тить Engr./Geoscientist Technician						
	Ina D. nachon	DATE 12/1/00						

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- · drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- * ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- ** ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

· Fax:

801-359-3940

## J. M. HUBER CORPORATION

## SHIMMIN TRUST #1 – 12 NWSW SECTION 12, T12S – R10E CARBON COUNTY, UTAH

## FIRST STAGE (4,422' – 4,510' KB)

A.	PERFORATIONS:	4,422' – 26' KB	4'
		4,444' – 50' KB	6'
		4,456' – 60' KB	4'
		4,482' – 86' KB	4'
		4,498' – 10' KB	<u>12'</u>
		TOTALS	12' 30'

#### B. FRACTURE STIMULATION:

Acidized perforations with 1,000 gallons 15% HCL.

Fracture stimulated Blackhawk Coals (4,422' – 4,510' KB) down 5-1/2" casing with 43,000 gallons 20# Delta Frac 140 fluid with SandWedge containing 91,900 lbs 12/20 Mesh Ottawa sand. Screened out.

## **SECOND STAGE (4,254' – 4,340' KB)**

A.	PERFORATIONS:	4,254' – 58' KB	4'
		4,274' – 80' KB	6'
		4,290' – 94' KB	4'
		4,305' – 10' KB	5'
		4,324' – 28' KB	4'
		4,336' – 40' KB	$\frac{4}{27}$
		TOTALS	<del>27'</del>

#### B. FRACTURE STIMULATION:

Acidized perforations with 750 gallons 15% HCL.

Fracture stimulated Blackhawk Coals (4,254' – 4,340' KB) down 5-1/2" casing with 38,630 gallons 20# Delta Frac 140 fluid with SandWedge containing 71,700 lbs 12/20 Mesh Ottawa sand. Screened out.



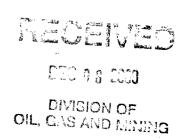
## THIRD STAGE (3,982' - 4,165' KB)

A.	<b>PERFORATIONS:</b>	3,982' – 86' KB	4'
		4,012' – 16' KB	4'
		4,078' – 82' KB	4'
		4,088' – 96' KB	8'
		4,110' – 14' KB	4'
		4,124' – 28' KB	4'
		4,133' – 36' KB	3'
		4,160' – 65' KB	<u>5'</u> 36'
		TOTALS	<del>36'</del>

#### B. FRACTURE STIMULATION:

Acidized perforations with 1,000 gallons 15% HCL.

Fracture stimulated Blackhawk Coals (3,982' – 4,165' KB) down 5-1/2" casing with 61,750 gallons 20# Delta Frac 140 fluid with SandWedge containing 200,100 lbs 12/20 Mesh Ottawa sand.



#### **OPERATOR CHANGE WORKSHEET**

ROUTING					
1. GLH	1				
2. CDW					
3. FILE					

### X Change of Operator (Well Sold)

Designation of Agent/Operator

**Operator Name Change** 

Merger

The operator of the well(s) listed below	has changed,	effectiv	e:		1	2/1/2003		
				TO: (New Operator): N2545-Evergreen Operating Corp. 1401 17th Street, Suite 1200 Denver, CO 80202				
Phone: 1-(303) 825-7900	_			Phone: 1-(303)	298-8100			
	CA No.			Unit:				
WELL(S)		-						
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
HUBER-JENSEN 1-4	04	1208	100E	4300730733	13068		GW	P
HUBER-JENSEN 2-8	08	120S	100E	4300730734	13275	Fee	GW	Р
HUBER-JENSEN 1-8	08	120S	100E	4300730768	13359	Fee	GW	Р
HUBER-JENSEN 16-9	09	120S	100E	4300730163	12904	Fee	GW	Р
HUBER-JENSEN 1-9	09	120S	100E	4300730717	12903	Fee	GW	Р
HUBER-JENSEN 2-9	09	<b>120S</b>	100E	4300730735	13317	Fee	GW	Р
HUBER-JENSEN 9-10	10	<b>120S</b>	100E	4300730159	12906	Fee	GW	Р
HUBER-JENSEN 5-10	10	120S	100E	4300730162	12905	Fee	GW	Р
HUBER-JENSEN 1-10	10	120\$	100E	4300730596	12611	Fee	GW	Р
HUBER-SHIMMIN TRUST 2-11	11	120S	100E	4300730659	13070	Fee	GW	Р
HUBER-SHIMMIN TRUST 1-11	11	120S	100E	4300730673	12901	Fee	GW	Р
HUBER-SHIMMIN TRUST 1-12	12	1208	100E	4300730674	12902	Fee	GW	Р
HUBER-SHIMMIN TRUST 3-14	14	<b>120S</b>	100E	4300730640	13069	Fee	GW	Р
HUBER-SHIMMIN TRUST 4-14	14	120S	100E	4300730662	13071	Fee	GW	Р
HUBER-JENSEN 1-15	15			4300730736	13072	Fee	GW	Р
HUBER-STATE 1-16	16	1208	100E	4300730589	12610	State	GW	Р
HUBER-ST 4-16	16	1208	100E	4300730785	13318	State	GW	Р

#### **OPERATOR CHANGES DOCUMENTATION**

į	inن	ter	date	after	each	listed	item	ÌS	comp	letec	l
---	-----	-----	------	-------	------	--------	------	----	------	-------	---

1.	(R649-8-10) Sundry or legal documentation was received from the FORMER operator on:	1/22/2004
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2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 1/22/2004

3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 12/29/2003

4. Is the new operator registered in the State of Utah:

YES Business Number: 5531527-0143

5. If NO, the operator was contacted contacted on:



7.	Federal and Indian Lease Wells: The BLM and or the	BIA has approv	ed the merger, na	me change,
	or operator change for all wells listed on Federal or Indian leases	on: <u></u>	BLM	BIA
8.	Federal and Indian Units:			
	The BLM or BIA has approved the successor of unit operator for	or wells listed on:	n/a	· <del></del>
9.	Federal and Indian Communization Agreements (	"CA"):		
	The BLM or BIA has approved the operator for all wells listed	within a CA on:	<u>n/a</u>	·· <del>·</del>
10	. Underground Injection Control ("UIC") The D	Division has approv	ed UIC Form 5, Tra	nsfer of Authority to
	Inject, for the enhanced/secondary recovery unit/project for the w	vater disposal well(	s) listed on:	<u>N/A</u>
D	ATA ENTRY:			
1.	Changes entered in the Oil and Gas Database on:	1/28/2004		
2.	Changes have been entered on the Monthly Operator Change S	pread Sheet on:	1/28/200	<u>4</u>
3.	Bond information entered in RBDMS on:	N/A		
4.	Fee wells attached to bond in RBDMS on:	N/A		
5.	Injection Projects to new operator in RBDMS on:	n/a	i.	
S	TATE WELL(S) BOND VERIFICATION:			<u></u>
1.	State well(s) covered by Bond Number:	RLB0006732		
F	EDERAL WELL(S) BOND VERIFICATION:			
1.	Federal well(s) covered by Bond Number:	n/a		
IN	DIAN WELL(S) BOND VERIFICATION:			
1.	Indian well(s) covered by Bond Number:	n/a		
F	EE WELL(S) BOND VERIFICATION:		•	
1.	(R649-3-1) The NEW operator of any fee well(s) listed covered by	by Bond Number	RLB00067	<u>706</u>
2.	The FORMER operator has requested a release of liability from the	_	N/A	
	The Division sent response by letter on:	N/A		
L	EASE INTEREST OWNER NOTIFICATION:			
3.	(R649-2-10) The FORMER operator of the fee wells has been cor		ed by a letter from th	e Division
	of their responsibility to notify all interest owners of this change o	n: _	N/A	
C	DMMENTS:			



1. TYPE OF WELL

2. NAME OF OPERATOR: J. M. Huber Corp. 3. ADDRESS OF OPERATOR:

4. LOCATION OF WELL

		FE OF UTAH NATURAL RESOURCES		FORM 9	
Jee . S		OIL, GAS AND MINING	•	5. LEASE DESIGNATION AND SERIAL NUMBER: Private-Fee	
	BUNDRY NOTICES	AND REPORTS ON V	VELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for pr	oposals to drill new wells, significantly de drill horizontal laterals. Use APPLICATI	eepen existing wells below current bottom-h ON FOR PERMIT TO DRILL form for such	ole depth, reenter plugged wells, or to proposals.	7. UNIT OF CA AGREEMENT NAME:	
. TYPE OF WELL	OIL WELL GAS W	ELL OTHER		8. WELL NAME and NUMBER: Huber Shimmin Trust 1-12	
. NAME OF OPERATOR: J. M. Huber Cor				9. API NUMBER: 43-7-30674	
and ADDRESS OF OPERATE AND ADDRESS OPERATE AND ADDRESS OPERATE ADDRESS OPE	or: te. 700 _{CITY} Denver	STATE CO ZIP 80265	PHONE NUMBER: (303) 825-7900	10. FIELD AND POOL, OR WILDCAT:  Castlegate	
I. LOCATION OF WELL FOOTAGES AT SURFA	CE: 1525' FSL, 970' FWL			COUNTY: Carbon	

STATE:

Q	TR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: NWSW 12 12S 1	10E S	STATE: <b>UTAH</b>				
11.	11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
	TYPE OF SUBMISSION		TYPE OF ACTION					
<u> </u>	NOTICE OF INTENE	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION				
í d	NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL.				
	Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON				
		CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR				
		CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE				
	SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL				
	(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF				
	Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:				
		CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMAT	ION				
12.	12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.							

See Attached Sheet.

V. P.-Northern Business Unit of J. M. Huber Corp. NAME (PLEASE PRINT) Robert F. Unger DATE 11/20/03

(This space for State use only)

RECEIVED 1890-116

Attachment for the State of Utah, Department of Natural Resources, Division of Oil, Gas and Mining, Form 9, Sundry Notices and Reports on Wells:

**Huber Shimmin Trust 1-12** 

J. M. Huber Corporation has sold its interests in this well and property. The new owner will be taking on the responsibility of operator.

Name (please print) Robert F. Unger	Title: V. PNorthern Business Unit
Signature Dolle The by	Date: _///20/03
New owner information:	
Company Name: Evergreen Operating Corp.,	1401 17th Street, Ste. 1200 Denver, CO 80202
Name (please print) Kevin D. Davis	Title: <u>Director - Mergers &amp; Acq</u> uisitions
Signature: Khin A. Add	Date://5/20-4
New owner hand number: RIR 666 1761	

*

#### **OPERATOR CHANGE WORKSHEET**

ROUTING 1. GLH 2. CDW

3. FILE Designation of Agent/Operator

Change of Operator (Well Sold)

Operator Name Change

X Merger

FROM: (Old Operator):				<b>TO:</b> ( New O	perator):					
N2545-Evergreen Operating Corp. 1401 17th St, Suite 1200 Denver, CO 80202		N5155-Pioneer Natural Resources USA, Inc. 5205 N O'Connor Blvd Irving, TX 75039								
Phone: 1-(303) 298-8100				Phone: 1-(972)	444-9001					
	CA No.			Unit:						
WELL(S)										
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL		
BONANZA FED 15-27-10-25	27	100S	250E	4304734941		Federal	GW	P		
HUBER-JENSEN 16-9	09	120S	100E	4300730163	12904	Fee	GW	P		
HUBER-JENSEN 1-9	09	120S	100E	4300730717	12903	Fee	GW	P		
HUBER-JENSEN 9-10	10	120S	100E	4300730159	12906	Fee	GW	P		
HUBER-JENSEN 5-10	10	120S	100E	4300730162	12905	Fee	GW	P		
HUBER-JENSEN 11-10	10	120S	100E	4300730164	11405	Fee	GW	P		
HUBER-JENSEN 1-10	10	120S	100E	4300730596	12611	Fee	GW	P		
HUBER-JENSEN 2-10	10	120S	100E	4300730675	14225	Fee	GW	DRL		
SHIMMIN TRUST 11-11	11	120S	100E	4300730166	11410	Fee	GW	DRL		
HUBER-SHIMMIN TRUST 2-11	11	120S	100E	4300730659	13070	Fee	GW	P		
HUBER-SHIMMIN TRUST 1-11	11	120S	100E	4300730673	12901	Fee	GW	P		
HUBER-SHIMMIN TRUST 1-12	12	120S	100E	4300730674	12902	Fee	GW	P		
SHIMMIN TRUST 5	14	120S	100E	4300730122	14175		GW	P		
HUBER-SHIMMIN TRUST 3-14	14	120S	100E	4300730640	13069	Fee	GW	P		
HUBER-SHIMMIN TRUST 4-14	14	120S	100E	4300730662	13071		GW	P		
FED ENI 7-1	07	130S	260E	4304731134	2840	Federal	GW	P		
PINE SPRINGS 13-26-14-22	26	140S	220E	4304731074	13615	Federal	GW	P		
FEDERAL 5-13-15-21	13	150S	210E	4304731137		Federal	GW	s		
FEDERAL 2-18-15-22	18	150S	220E	4304731091		Federal	GW	S		
MAIN CYN 16-4-15-23	04	150S	230E	4304731111	11608	Federal	GW	S		
MAIN CYN 6-8-15-23	08	150S	230E	4304731073		Federal	GW	P		

Enter date after each	listed	item	ÍS	compl	leted
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(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 10/21/2004

(R649-8-10) Sundry or legal documentation was received from the NEW operator on:

10/21/2004

3.	The new company	was check	ed on th	ne I	Department of	î C	ommerce,	Division o	f C	orporations D	Patabase (	on
----	-----------------	-----------	----------	------	---------------	-----	----------	------------	-----	---------------	------------	----

10/21/2004

Is the new operator registered in the State of Utah:

YES Business Number:

***

5738462-0143

If NO, the operator was contacted contacted on:

6a. (R649-9-2) Waste Management Plan has been received on:

6b. Inspections of LA PA state/fee well sites complete on:

7.	Federal and Indian Lease Wells: The BLM and or the BIA has or operator change for all wells listed on Federal or Indian leases on:	as approved th not yet	e merger, name change,
8.	Federal and Indian Units:  The BLM or BIA has approved the successor of unit operator for wells	listed on:	
_	Endand and Indian Communication Agreements ("CA")	\•	
9.	Federal and Indian Communization Agreements ("CA")		
	The BLM or BIA has approved the operator for all wells listed within a	CA OII.	<del></del>
10	. Underground Injection Control ("UIC") The Division	has approved UIC	C Form 5, Transfer of Authority to Inject,
10	for the enhanced/secondary recovery unit/project for the water disposal v	• •	N/A
	for the enhanced/secondary recovery unit/project for the water disposar v	wen(s) fisted on.	
$\overline{\mathbf{D}}$	ATA ENTRY:		
1.	Changes entered in the Oil and Gas Database on:	10/28/2004	
			_
2.	Changes have been entered on the Monthly Operator Change Spread S	Sheet on:	10/28/2004
3.	Bond information entered in RBDMS on:	10/28/2004	<del>_</del>
4	Fee/State wells attached to bond in RBDMS on:	10/28/2004	
4.	ree/state wens attached to boild in RBDMS on.	10/26/2004	_
5.	Injection Projects to new operator in RBDMS on:	10/28/2004	_
6.	Receipt of Acceptance of Drilling Procedures for APD/New on:		***
R	EDERAL WELL(S) BOND VERIFICATION:		
1.	Federal well(s) covered by Bond Number:	104091293	
IN	DIAN WELL(S) BOND VERIFICATION:		
1.	Indian well(s) covered by Bond Number:	n/a	
	· · · · · · · · · · · · · · · · · · ·		_
F	EE & STATE WELL(S) BOND VERIFICATION:		
	(R649-3-1) The NEW operator of any fee well(s) listed covered by Bond	i Number	104319462
2.	The FORMER operator has requested a release of liability from their bon		10/21/2004
	The Division sent response by letter on:	10/28/2004	<del>_</del>
_	A CONTROL OF THE STATE OF THE S		<del></del>
	EASE INTEREST OWNER NOTIFICATION:		
3.	(R649-2-10) The FORMER operator of the fee wells has been contacted	_	a letter from the Division
	of their responsibility to notify all interest owners of this change on:	11/1/2004	_
C	DMMENTS:		<del>-</del>
_			
_			
_			

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# STATE OF UTAH

**DEPARTMENT OF NATURAL RESOURCES** 

	DIVISION OF OIL, GAS AND MIN	ING		5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY	NOTICES AND REPORTS	ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n	new wells, significantly deepen existing wells below currer aterals. Use APPLICATION FOR PERMIT TO DRILL for	nt bottom-hole dep	th, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL			N8.	8. WELL NAME and NUMBER:
OIL WELL	GAS WELL OTHER			See Attached List
2. NAME OF OPERATOR: Pioneer Natural Resource	s USA, Inc. N5/55			9. API NUMBER:
3. ADDRESS OF OPERATOR:		5000	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
5205 N. O'Connor Blvd  4. LOCATION OF WELL	y Irving STATE TX ZIP 7	5039	(972) 444-9001	
- · · · · · · · · · · · · · · · · · · ·				COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN:	· · · · · · · · · · · · · · · · · · ·		STATE: <b>UTAH</b>
11. CHECK APPI	ROPRIATE BOXES TO INDICATE	NATURE	OF NOTICE REP	ORT OR OTHER DATA
TYPE OF SUBMISSION			YPE OF ACTION	on, on other bara
	ACIDIZE	DEEPEN	THE OF ACTION	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	
Approximate date work will start:	CASING REPAIR			SIDETRACK TO REPAIR WELL
Type outline and trong the court			TRUCTION	TEMPORARILY ABANDON
<del></del>	CHANGE TO PREVIOUS PLANS	OPERATOR		TUBING REPAIR
CHROCOUGHT DECORE	CHANGE TUBING	PLUG AND		VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACI	(	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTI	ON (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION	· · · · · · · · · · · · · · · · · · ·
1. Operator change due t	OMPLETED OPERATIONS. Clearly show all per to the merger between Pioneer Nat			mes, etc. Evergreen Resources Inc., effective
September 28, 2004. 2. See list attached for al Resources) as listed on the 3. Operator will now be Pi 4. Surety Bond #1043194	I wells currently operated under the DOGM database on October 15	e name of E , 2004. c. Local op ned	Evergreen Operatin	
Name: Dennis R. Carlton	1	Title	: Executive	Vice President, Evergreen Operating
Signature:	-Ca-	Date	e: <u>10/1</u>	8/04
NAME (PLEASE PRINT) Jay Still SIGNATURE				Western Division, Pioneer Natural Resources USA Inc.
(This space for State use only)	ROVED 10 128 104			RECEIVED

(5/2000)

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Could Russell (See Instructions on Reverse Side)
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

OCT 2 1 2004

## EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER WELL LIST 10/15/04

				·			Location			. —			<del></del>
API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	(Twn-Rng)	Sect	Twpn	Twpd	RnaN	RngD	Qtr/Qtr
43-007-30122-00-00	EVERGREEN OPERATING CORP	SHIMMIN TRUST 5	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14		S	10	E	NWNE
43-007-30137-00-00	EVERGREEN OPERATING CORP	HUBER-FEDERAL 7-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9		s	10	Ē	SWNE
43-007-30138-00-00	EVERGREEN OPERATING CORP	HUBER-FRANDSEN 4-15	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	15		s	10	Ē	WWW
43-007-30140-00-00	EVERGREEN OPERATING CORP	HUBER-FED 6-8	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	8		S	10	E	SENW
43-007-30159-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 9-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10		S	10	E	NESE
43-007-30162-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 5-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10		S	10	Ē	SWNW
43-007-30163-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 16-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9		S	10	E	SESE
43-007-30164-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 11-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10		s	10	E	NESW
43-007-30166-00-00	EVERGREEN OPERATING CORP	SHIMMIN TRUST 11-11	Gas Well	Spudded (Dritting commenced: Not yet completed)	CASTLEGATE	CARBON	12S-10E	11	12_	s	10	E	NESW
43-007-30169-00-00	EVERGREEN OPERATING CORP	SHIMMIN TRUST 14-12	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	12		S	10	E	SESW
43-007-30589-00-00	EVERGREEN OPERATING CORP	HUBER-STATE 1-16	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	NWNE
43-007-30596-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12 _	S	10	E	NWSW
43-007-30640-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 3-14	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	SENE
43-007-30659-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 2-11	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	11	12	S	10	E	SESE
43-007-30662-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 4-14	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	SENW
49-007-30003-00-00	EVERGREEN OPERATING CORP	HUBER-OT/F 4-11	Gas Well	Location Abandoned	CASTLEGATE	GARBON	126-10E	1	42	- 6	<del>-10</del>	E	S
43-007-30673-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 1-11	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	11	12_	S	10	E	S
43-007-30674-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 1-12	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	12	12	S	10	E	NWS
43-007-30675-00-00 48-007-06703-08-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-10	Gas Well	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE CASTLEGATE	CARBON	12\$-10E	10 18	12	S	10	E	NESE
43-007-30717-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-9	Gas Well	Producing	CASTLEGATE		12S-10E	9	12	š	10	E	NWSW
43-007-30718-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-18	Gas Well	Spudded (Dritting commenced: Not yet completed)	CASTLEGATE	CARBON	12S-10E	18	12	s		ε.	NESE
43-007-30733-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-4	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	4	12	S	10	Ε	SWSE
43-007-30734-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-8	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	8	12	S	10	Ε	NENE
43-007-30735-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	s	10	E	NENW
43-007-30736-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-15	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	15	12	S	10	E	SWNE
43-007-30764-00-00 43-007-30768-00-00	EVERGREEN OPERATING CORP	HUBER-J/F 2-17 HUBER-JENSEN 1-8	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE CASTLEGATE		12S-10E 12S-10E	17	12	s	10		NENW
		1100211021110	- Cus vvoii	New Permit (Not yet approved	ONOTECONTE	Gritoon	720 102	-		<del></del>	<del>-'`</del> -		NESE
43-007-30769-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-17	Gas Well	or drilled) Approved permit (APD); not yet	CASTLEGATE		12S-10E	17	12	s	10	E	NENE
43-007-30783-00-00	EVERGREEN OPERATING CORP	HUBER-ST 2-16	Gas Well	Approved permit (APD); not yet	CASTLEGATE	CARBON	12S-10E	16	12	S	10	<u> </u>	NWSE
43-007-30784-00-00	EVERGREEN OPERATING CORP	HUBER-ST 3-16	Gas Well	spudded	CASTLEGATE		12S-10E	16	12	s	10		SESW
43-007-30785-00-00	EVERGREEN OPERATING CORP	HUBER-ST 4-16	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	SEN
43-007-30787-00-00	EVERGREEN OPERATING CORP	H-M FED 2-14	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON -	12S-10E	14	12	s	10	E	NES
43-007-30810-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-5	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	5	12	s	10	Ε	NESW
43-007-30858-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 4-17	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	17	12	s	10	Ē	NESE
43-007-30859-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-18	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON 1	12S-10E	18	12	s	10	Ξ	NENE
43-007-30860-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 4-8	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON 1	12S-10E	8	12	s	10	<u>.</u> ]	NWSW

# EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER WELL LIST 10/15/04

API Well Number	1			100.00.00		T	Location					Г	T
API WHI MUMBER	Operator	Well Name	Well Type	Well Status	Field Name	County Name	(Twn-Rng)	Sect	Twpn	Twpd	RngN	RngD	Qtr/Q
3-007-30947-00-00	EVERGREEN OPERATING CORP	HUBER-FRANDSEN/FED 4-15	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	15	12	s	۱	_	NWN
		1100211101100210125410	Cas v.c.	5. 2.1.007	Choraconta	GAMBOIT	120-102	10		<del>                                     </del>	10	<u> </u>	MAAMA
	1			Spudded (Drilling commenced:		1	l i			ľ	1	l	1
3-007-30961-00-00	EVERGREEN OPERATING CORP	STATE 11-16	Gas Well	Not yet completed)	CASTLEGATE	CARBON	12S-10E	16	12	s	10	le l	NWN
. —											'-		1
				Spudded (Drilling commenced:								l	
3-007-30962-00-00	EVERGREEN OPERATING CORP	SHIMMIN 11-14	Gas Well	Not yet completed)	CASTLEGATE	CARBON _	12S-10E	14	12	S	10	E	NWN
3-007-30786	EVERGREEN OPERATING CORP	Jensen 7-15 Deep	Gas Well	Active	WILDCAT	CARBON	12S-10E	15	12	S	10	E	SWN
<b>3-007-3</b> 0977-00-00	EVEROBEEN OBERATING COOR	IEMOEN O		New Permit (Not yet approved									
0-001-00011-00-00	EVERGREEN OPERATING CORP	JENSEN 24-4	Gas Well	or drilled)	CASTLEGATE	CARBON	12S-10E	4	12	s	10	E	SESV
3-007-30978-00-00	EVERGREEN OPERATING CORP	JENSEN 34-5	Gas Well	New Permit (Not yet approved				_[		1 _	l	_	1
	EVENOREEN OF EIGHTING CORP	JENSEN 34-5	Gas yveii	or drilled) New Permit (Not yet approved	CASTLEGATE	CARBON	12S-10E	5	12	S	10	E	SWSE
3-007-30980-00-00	EVERGREEN OPERATING CORP	JENSEN 41-9	Gas Well	or drilled)	CASTLEGATE	CARBON	12S-10E	اہ	40	_	ا ا	<u>'</u>	
		TENOLITY TO	Gas vvoii	New Permit (Not yet approved	CASILEGATE	CARBON	125-10E	9	12	S	10	E	NENE
3-007-30981-00-00	EVERGREEN OPERATING CORP	JENSEN 34-10	Gas Well	or drilled)	CASTLEGATE	CARBON	12S-10E	10	12	s	4.	E	CHACOE
			Water Disposal		ONOTOLONIE	OAI WOIL	120-105	- 10	12	3	10	<u> </u>	SWSE
3-013-32308-00-00	EVERGREEN OPERATING CORP	HUBER-ST 1-35	Well	Active	CASTLEGATE	DUCHESNE	11S-10E	35	11	s	10	E	01
				New Permit (Not yet approved	- G. (C. L. C.	DOGREGIAL		- 3	-''-	-	10	_	SV
-013-32317-00-00	EVERGREEN OPERATING CORP	HUBER-STATE 1-27	Gas Well	or drilled)	WILDCAT	DUCHESNE	11S-10E	27	11	s	10	_	SWSE
017 30101 00 00	EVERGREEN OIL CORP	POISON SPRINGS U 1-USA	Oil Well	Plugged and Abandoned	WILDGAT		818-12E	24		8	-12	<u>-</u>	NESE
017-90102-00-00	EVERGREEN OIL CORP	POISON SPRINGS U 2 USA	Oil Well	Plugged and Abandoned	WILDOAT		818-12E		31	8	-12	-	NENE
-019-30136-00-00	EVERGREEN OPERATING CORP	ANDERSON FED 2	Gas Well	Producing	EAST CANYON		16S-24E	12	16				
-019-30955-00-00	EVERGREEN OPERATING CORP	FEDERAL 24-1	Gas Well	Shut-In	EAST CANYON		16S-24E	24	16	S	24		SWSV
019-31077-00-00	EVERGREEN OPERATING CORP	FEDERAL 1-34	Gas Well	Producing			16S-24E	34	16	S			NWNE
-019-31078-00-00	EVERGREEN OPERATING CORP	FEDERAL 2-34	Gas Well	Producing			16S-24E	34	16	\$	24		NESE
047-30248-00-00	EVERGREEN OPERATING CORP	BLACK HORSE 2	Gas Well	Shut-in	BLACK HORSE CYN	****	15S-24E	29	15	ŝ	24		SESE
047-30284-00-00	EVERGREEN OPERATING CORP	PINE SPRING U 1	Gas Well	Producing	PINE SPRINGS		14S-22E	15	14	s	22		NESW
047-30325-00-00	EVERGREEN OPERATING CORP	RAT HOLE CYN 1	Gas Well	Shut-In	RAT HOLE CANYON		14S-25E	8	14	s	25	_	NWSE
047-30331-00-00	EVERGREEN OPERATING CORP	DRY BURN U 1	Gas Well	Shut-In	DRY BURN		13S-25E	29	13	s			NWSE
	EVERGREEN OPERATING CORP	1-L-23	Gas Well	Shut-In	SWEETWATER CYN	*******	14S-24E	23	14	š	24		SWNE
	EVERGREEN OPERATING CORP	SWEETWATER CYN 1	Gas Well	Shut-in	SWEETWATER CYN		14S-24E	14	14	š	24 8		SWNW
	EVERGREEN OPERATING CORP	TRAPP SPRINGS 4-25-14-23	Gas Well	Producing	MAIN CANYON		14S-23E	25	14	s	23 E		SWSW
047-30619-00-00	EVERGREEN OPERATING CORP	CROOKED CYN 13-17-14-23	Gas Well	Producing	CROOKED CANYON		14S-23E	17	14	š	23 E		NWW
047-30622-00-00	EVERGREEN OPERATING CORP	WOLF UNIT 3-11-15-21	Gas Well	Shut-in	WOLF POINT		15S-21E	11	15	š	21 6		SESW
	EVERGREEN OPERATING CORP	MAIN CYN 11-10-15-23	Gas Well	Producing	MAIN CANYON		15S-23E	10	15	š	23		SENW
	EVERGREEN OPERATING CORP	MAIN CYN 15-8-15-23	Gas Well	Producing	MAIN CANYON		5S-23E	8	15	š	23 E		NWNE
	EVERGREEN OPERATING CORP	MAIN CYN 2-8-15-23	Gas Well	Producing	MAIN CANYON		5S-23E	8	15	š	23 E		SWSE
	EVERGREEN OPERATING CORP	MAIN CYN 7-17-15-23		Producing	MAIN CANYON	UINTAH 1	15S-23E	17	15	š	23 E		NWSE
	EVERGREEN OPERATING CORP	STATE 11-2-15-22		Plugged and Abandoned	MAIN CANYON	UINTAH 1	5\$-22E	2	15	š	22 E		SENW
	EVERGREEN OPERATING CORP	TRAPP SPRINGS 6-35-14-23		Producing	MAIN CANYON	UINTAH 1	4S-23E	35	14	S	23 E		NES
	EVERGREEN OPERATING CORP	TRAPP SPRINGS 8-36-14-23		Producing	MAIN CANYON	UINTAH 1	4S-23E	36	14	s	23 E		NES
	EVERGREEN OPERATING CORP	TRAPP SPRINGS 1-25-14-23		Producing	MAIN CANYON	UINTAH 1	4S-23E	25	14	s	23 E		SESE
	EVERGREEN OPERATING CORP	MAIN CYN 8-7-15-23		Producing			5S-23E	7	15	S	23 E		NESE
	EVERGREEN OPERATING CORP	TRAPP SPRINGS 3-26-14-23		Shut-in			4S-23E	26	14	S	23 E		SESW
	EVERGREEN OPERATING CORP	FEDERAL 6-14-15-21		Shut-In			5S-21E	14	15	S	21 E		NESW
	EVERGREEN OPERATING CORP	SWEETWATER 6-13-14-24		Shut-in	SWEETWATER CYN		4S-24E	13	14	S	24 E		NESW
	EVERGREEN OPERATING CORP	TRAPP SPRINGS 16-25-14-23		Producing			4S-23E	25	14	S	23 E	1	NENE
	EVERGREEN OPERATING CORP	PINE SPRINGS 7-21-14-22		Producing			4S-22E		14	S	22 E		NWSE
	LILIONEER OFERMING CORP	MAIN CYN 4-4-15-23	iGas Well ii	Producing	MAIN CANYON	JINTAH 1	5S-23E	4	15	s	23 E		SWSW
	EVERGREEN OPERATING CORP	BLACK HORSE 14-15-15-24		Shut-In			5S-24E		10		20 JE	lo lo	244044

# EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER WELL LIST 10/15/04

	<del></del>						Location				I	1	1
API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	(Twn-Rng)						Qtr/Qtr
43-047-31071-00-00	EVERGREEN OPERATING CORP	FEDERAL 7-15-15-21	Gas Well	Shut-in	WOLF POINT	UINTAH	15S-21E	15		<u> </u>		Ε	NWSE
43-047-31072-00-00	EVERGREEN OPERATING CORP	MAIN CYN 6-3-15-23	Gas Well	Shut-in	MAIN CANYON	UINTAH	15S-23E	3	15	S		E	NESW
43-047-31073-00-00	EVERGREEN OPERATING CORP	MAIN CYN 6-8-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	8	15	S		E	NESW
43-047-31074-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 13-26-14-22	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	26		S		E	NWNW
43-047-31091-00-00	EVERGREEN OPERATING CORP	FEDERAL 2-18-15-22	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-22E	18	15	<u> </u>		E	SWSE
43-047-31096-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 9-12-14-21	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-21E	12	14	S		E	SENE
43-047-31104-00-00	EVERGREEN OPERATING CORP	BLACK HORSE 12-8-15-24	Gas Well	Shut-in	SOUTH CANYON		15S-24E	8	15	S		E	SWNW
43-047-31111-00-00	EVERGREEN OPERATING CORP	MAIN CYN 16-4-15-23	Gas Well	Shut-in	MAIN CANYON	UINTAH	15S-23E	4	15	S		E	NENE
43-047-31134-00-00	EVERGREEN OPERATING CORP	FED ENI 7-1	Gas Well	Producing	DAVIS CANYON	UINTAH	13S-26E	7	13	S	26	E	NENE
43-047-31135-00-00	EVERGREEN OPERATING CORP	STATE 8-2-15-22	Gas Well	Shut-in	MAIN CANYON	UINTAH	15S-22E	2	15	S	22	E	NESE
43-047-31137-00-00	EVERGREEN OPERATING CORP	FEDERAL 5-13-15-21	Gas Well	Shut-in	WOLF POINT	UINTAH	15S-21E	13	15	S	21	E	NWSW
43-047-31348-00-00	EVERGREEN OPERATING CORP	FEDERAL 12-18-14-22	Gas Well	Shut-In	PINE SPRINGS	UINTAH	14S-22E	18	14	S	-	E	SWNW
40.047.04074.00.00	DEPONERY OPENATING CORP.	PINE OPRINGO FED 9-29-140-22E	Gas Well	Location Abandoned	PINE SPRINGO	UNTAH	140-22E	20	+	0	22	_	OENE
43-047-34675-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 3-23-14S-22E	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	23	14	S	22	E	SESW
43-047-34676-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 12-23-14S-22E	Gas Well	Temporarily-Abandoned	PINE SPRINGS	UINTAH	14S-22E	23	14	S	22	E	SWNW
43-047-34941-00-00	EVERGREEN OPERATING CORP	BONANZA FED 15-27-10-25	Gas Well	Producing	UNDESIGNATED	UINTAH	10S-25E	27	10	S	25	E	NWNE
40 041 -040 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	EVERGILLIA OF ETATING CORE	BOTOTICE TO 10-27-10-20									-	1	
				Spudded (Drilling commenced:			ĺ				İ	l	
43-047-35555-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS ST 6-36-14-22	Gas Well	Not yet completed)	UNDESIGNATED	UINTAH	14S-22E	36	14	S	22	E	NE
<del></del>	EVENGILLIA OF ERATING CORP	F HAL OF TANGO OF 0-30-14-22	- Cap 1701	Approved permit (APD); not yet		T							
43-047-35556-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 4-22-14-22	Gas Well	spudded	PINE SPRINGS	UINTAH	14S-22E	22	14	s	22	E	SWSW
	TOTAL OF LIVERING COLU	THE OF THE OF THE PARTY OF THE	000	Approved permit (APD); not yet									
43-047-35566-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 15-21-14-22	Gas Well	spudded	PINE SPRINGS	UINTAH	14S-22E	21	14	S	22	E	NWNE

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

SUNDRY NOTICES AND REPORTS ON WELLS

not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

YPE OF WELL

OIL WELL 
GAS WELL 
OTHER

5. LEASE DESIGNATION AND SERIAL NUMBER:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

See attached list

Do not use this form for proposals to drill re-	new wells, significantly deepen existing wells below current bottom-hole de aterals. Use APPLICATION FOR PERMIT TO DRILL form for such propos	epth, reenter plugged wells, or to
1. TYPE OF WELL	<del></del>	8. WELL NAME and NUMBER:
OIL WELL	GAS WELL OTHER	See attached list
2. NAME OF OPERATOR:		9. API NUMBER:
Pioneer Natural Resource	es e	43-601-30614
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 1200	Denver STATE CO ZIP 80202	PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: (303) 298-8100
4. LOCATION OF WELL	Y STATE 2 ZIP 2 ZI	(000) 200
FOOTAGES AT SURFACE:		COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RAI	łGE, MERIDIAN:	STATE: <b>UTAH</b>
11. CHECK APP	ROPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION
NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING FRACTUR	RE TREAT SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR NEW CON	NSTRUCTION TEMPORARILY ABANDON
1/13/2006	CHANGE TO PREVIOUS PLANS OPERATO	OR CHANGE TUBING REPAIR
	CHANGE TUBING PLUG AND	D ABANDON VENT OR FLARE
SUBSEQUENT REPORT	✓ CHANGE WELL NAME PLUG BAC	CK WATER DISPOSAL
(Submit Original Form Only)		TION (START/RESUME) WATER SHUT-OFF
Date of work completion:		ATION OF WELL SITE OTHER:
		LETE - DIFFERENT FORMATION
	CONVERT WELL TIPE	LETE - DIFFERENT FORWATION
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show all pertinent details in	including dates, depths, volumes, etc.
Change well name from "	State Well Name" (Column 1) to "Well Name"	" (Column 2). See attached list for wells.
Vallagers	Hro M. Poulov	Engineering Analyst
NAME (PLEASE PRINT) Kallasano	dra M. Boulay	Engineering Analyst
SOUTH MAN		ATE 1/3/2006

(This space for State use only)

RECEIVED JAN 0 6 2006 Pioneer Natural Resources 1401 17th Street, Suite 1200 Denver, Colorado 80202 Contact: Kallasandra Boulay JAN 0 6 2006
DIV. OF OIL, GAS & MINING

Contac	ı. Naii	asallula	D
Phone:	(303)	675-2719	)

	State Well Name	Well Name	Q	S	Т	R	State	County	Field	Status (State)	API#	Operator	Well Type
<b>√</b> E	luber-Federal 7-9	Huber Federal 7-9-12-10	SWNE	9	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30137	PNR	Gas Well
<b>√</b> E	luber-Jensen 1-10	Huber Jensen 1-10-12-10	NWSW	10	128	10E	Utah	Carbon	Castlegate	PR	43-007-30596	PNR	Gas Well
J	luber-Jensen 11-10	Huber Jensen 11-10-12-10	NESW	10	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30164	PNR	Gas Well
√E	luber-Jensen 1-15	Huber Jensen 1-15-12-10	SWNE	15	128	10E	Utah	Carbon	Castlegate	PR	43-007-30736	PNR	Gas Well
J	luber-Jensen 1-4	Huber Jensen 1-4-12-10	SWSE	4	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30733	PNR	Gas Well
	łuber-Jensen 16-9	Huber Jensen 16-9-12-10	SESE	9	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30163	PNR	Gas Well
JE	luber-Jensen 1-8	Huber Jensen 1-8-12-10	NESE	8	128	10E	Utah	Carbon	Castlegate	PR	43-007-30768	PNR	Gas Well
Æ	luber-Jensen 1-9	Huber Jensen 1-9-12-10	NWSW	9	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30717	PNR	Gas Well
JE	luber-Jensen 2-8	Huber Jensen 2-8-12-10	NENE	8	<b>12S</b>	10E	Utah	Carbon	Castlegate	PR	43-007-30734	PNR	Gas Well
Æ	łuber-Jensen 2-9	Huber Jensen 2-9-12-10	NENW			10E		Carbon	Castlegate	PR	43-007-30735	PNR	Gas Well
<b>√</b> E	łuber-Jensen 5-10	Huber Jensen 5-10-12-10	SWNW	10	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30162	PNR	Gas Well
JE	luber-Jensen 9-10	Huber Jensen 9-10-12-10	NESE	10	128	10E	Utah	Carbon	Castlegate	PR	43-007-30159	PNR	Gas Well
J	luber-Shimmin Trust 1-11	Huber Shimmin Trust 1-11-12-10	SWSW			10E		Carbon	Castlegate	PR	43-007-30673	PNR	Gas Well
<b>∌</b> ₺	luber-Shimmin Trust 1-12	Huber Shimmin Trust 1-12-10	NWSW	12	<b>12S</b>	10E	Utah	Carbon	Castlegate	PR	43-007-30674	PNR	Gas Well
<b>%</b> \t	luber-Shimmin Trust 2-11	Huber Shimmin Trust 2-11-12-10	SESE	11	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30659	PNR	Gas Well
Æ	luber-Shimmin Trust 3-14	Huber Shimmin Trust 3-14-12-10	SENE	14	12S	10E	Utah	Carbon	Castlegate	SI	43-007-30640	PNR	Gas Well
JŁ	luber-Shimmin Trust 4-14	Huber Shimmin Trust 4-14-12-10	SENW		12S			Carbon	Castlegate	PR	43-007-30662	PNR	Gas Well
	łuber-State 1-16	Huber State 1-16-12-10	NWNE			10E		Carbon	Castlegate	PR	43-007-30589	PNR	Gas Well
<b>₩</b>	luber -St 4-16	Huber State 4-16-12-10	SENW	16	128	10E	Utah	Carbon	Castlegate	PR	43-007-30785	PNR	Gas Well
<b>√</b> [J	enson 7-15 Deep	Jensen Deep 7-15-12-10	SWNE					Carbon	Castlegate	TA	43-007-30786	PNR	Gas Well
y S	Shimmin Trust 11-11	Shimmin Trust 11-11-12-10	NESW					Carbon	Castlegate	PR	43-007-30166	PNR	Gas Well
J	Shimmin Trust 14-12	Shimmin Trust 14-12-12-10	SESW			10E		Carbon	Castlegate	XX	43-007-30169	PNR	Gas Well
V[S	Shimmin Trust 5	Shimmin Trust 5-14-12-10	NWNE					Carbon	Castlegate	PR	43-007-30122	PNR	Gas Well
√L	luber-St 1-35	Huber State 1-35-12-10 WDW	SWSW					Duchesne	Castlegate	Active	43-013-32308	PNR	WDW
JA	Anderson Fed 2	Anderson Federal 2-12-16S-24E	SWSW					Grand	East Canyon	PR	43-019-30136	PNR	Gas Well
, E	ederal 1-34	Bryson Canyon Federal 1-34-16S-24E	NESE			24E		Grand	Bryson Canyon	PR	43-019-31077	PNR	Gas Well
JE	ederal 2-34	Bryson Canyon Federal 2-34-16S-24E	SESW	34		24E		Grand	Bryson Canyon	PR	43-019-31078	PNR	Gas Well
JE	ederal 24-1	East Canyon Federal 24-1-16S-24E	NWNE	1		24E		Grand	East Canyon	PA	43-019-30955	PNR	Gas Well
~ _	Black Horse 2	Black Horse 2 1-29-15S-24E	SESE				Utah	Uintah	Black Horse Canyon	SI	43-047-30248	PNR	Gas Well
<b>√</b> E	ed ENI 7-1	Davis Canyon Federal ENI 7-1-13S-26E	NENE	1	13S	26E	Utah	Uintah	Davis Canyon	SI	43-047-31134	PNR	Gas Well

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: Private 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: 1. TYPE OF WELL GAS WELL 🔽 OIL WELL OTHER Huber Shimmin Trust 1-12-12-10 2. NAME OF OPERATOR 9. API NUMBER Pioneer Natural Resources 4300730674 3. ADDRESS OF OPERATOR: PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: STATE CO 1401 17th St., Suite 1200 ₃₀ 80202 (303) 675-2719 Castlegate Denver 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1525' FSL & 970' FWL COUNTY: Carbon QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 12 STATE: **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION DEEPEN ACIDIZE REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start: CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR **CHANGE TUBING** PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: 7/1/2004 CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Pioneer Natural Resources (formerly Evergreen Operating Corp. and operator at time of work) fracture treated this well in 2004. 6/04-7/04 Fracture stimulate in 6 stages from 3982' - 4510' with 132 perfs, 62,000 lbs of 16/30 sand, 983.4 bbl water, 1,361,100 scf N2. Kallasandra M. Boulay **Engineering Analyst** NAME (PLEASE PRINT) 1/31/2006 SIGNATURE

(This space for State use only)



### State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

September 3, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6183

Ms. Joy Ziegler Pioneer Natural Resources 1401 17th ST., Suite 1200 Denver, CO 80202

43 007 30674 Shimmin Trust 1-12-12-10 128 10E 12

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Ms. Ziegler:

As of July 2008, Pioneer Natural Resources (Pioneer) has three (3) State Mineral Lease Wells and six (6) Fee Lease Wells (see attachment A) in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require the filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years nonactivity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3).

Three of these wells have a dated history and a first notice has previously been sent out in regards to their SI/TA status. They are as follows: The State 21-10 well (API# 43-019-31390) extended SI/TA status was requested by letter dated November 17, 2006. Extension was granted until August 1, 2007. The Division has received no further requests or information on this well. The Main CYN ST 8-2-15-22 well (API# 43-047-31135) - by sundry dated April 10, 2006 Pioneer said it planned to return the well to production. No production reports have been received to date. This well remains SI/TA. The Shimmin Trust 14-12-12-10 well (API# 43-007-30169) - by sundry dated January 25, 2006, Pioneer planned to Plug and Abandon (P&A) this well in early spring of 2006. Approval to P&A this well was given with conditions at that time. This well is still being reported as SI/TA. This is a Second Notice of Non-compliance for these three wells. Please address these matters promptly or a Notice of Violation will be issued. Please submit your plans to produce or plug the other 6 wells referenced in attachment A as well or further actions will be initiated.



Page 2 September 3, 2008 Ms. Ziegler

For extended SI/TA consideration the operator shall provide the Division with the following:

- 1. Reasons for SI/TA of the well (R649-3-36-1.1).
- 2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
- 3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).

- 1. Wellbore diagram, and
- 2. Copy of recent casing pressure test, and
- 3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
- 4. Fluid level in the wellbore, and
- 5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions will be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet Petroleum Engineer

JP/js Enclosure

cc: Jim Davis, SITLA
Wells File
Compliance File

### ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	CASTLEGATE ST 11-16H	43-007-30961	ML-44443	2 Years 1 Month
2	STATE 21-10	43-019-31390	STATE	5 Years 9 Months
3	MAIN CYN ST 8-2-15-22	43-047-31135	STATE	26 Years 10 Months
4	SHIMMIN TRUST 14-12-12-10	43-007-301-69	FEE	7 Years 4 Months
5	SHIMMIN TRUST 3-14-12-10	43-007-30640	FEE	3 Years 2 Months
6	SHIMMIN TRUST 1-12-12-10	43-007-30674	FEE	1 Year 5 Months
7	JENSEN 2-10-12-10	43-007-30675	FEE	4 Years 0 months
8	SHIMMIN 11-14	43-007-30962	FEE	4 Years 0 Months
9	ATCHEE CANYON 25-12-25 #4	43-047-35830	FEE	2 Years 11 Months

	FORM 9  5. LEASE DESIGNATION AND SERIAL NUMBER:		
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill n drill horizontal la	7. UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WELL			8. WELL NAME and NUMBER: Shimmin Trust 1-12-12-10
2. NAME OF OPERATOR:			9. API NUMBER:
Pioneer Natural Resource 3. ADDRESS OF OPERATOR:	s USA, Inc.	PHONE NUMBER:	4300730674  10. FIELD AND POOL, OR WILDCAT:
1401 17th Street - Ste 1200	3P 80202 (303) 675-2663	U/P Castlegate	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 970' F			COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RAN	IGE, MERIDIAN: NWSW 12 12S	10E	STATE: <b>UTAH</b>
11. CHECK APPI	ROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
SUBSEQUENT REPORT	CHANGE TUBING  CHANGE WELL NAME	PLUG AND ABANDON  PLUG BACK	VENT OR FLARE  WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS		✓ other: Extend SI Status
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show a	Il pertinent details including dates, depths, volun	nes, etc.
	nsion to the SI status on the Shi ompletion is planned for 2010.	immin Trust 1-12-12-10 well. We	are currently writing a procedure to
	to prove the well integrity as sta weather and road conditions al	ated in Rule R649-3-36-1.3. Plans low.	s are to run the MIT in late spring
The MIT procedure will be	e as follows:		
3) Load well with formation	on wellhead & second line on an on water	nnulus	
4) Pressure up to 1000 p		•	COPY SENT TO OPERATOR
<ul><li>5) Record pressure for 3</li><li>6) RD &amp; release pump tree</li></ul>	Date: 3-26-2009		
,			1
MIT results will be forward	ded to UDOGM via the field		Initials:
NAME (PLEASE PRINT) Joy A. Zie	egler	TITLE Senior Engineer	ring Tech
SIGNATURE	a. Juch	DATE 3/18/2009	
(This space for State-use only)	POVED BY THE STA	TE	RECEIVED
ÕiL	GAS, AND MINING	- 2	MAR 2 3 2009

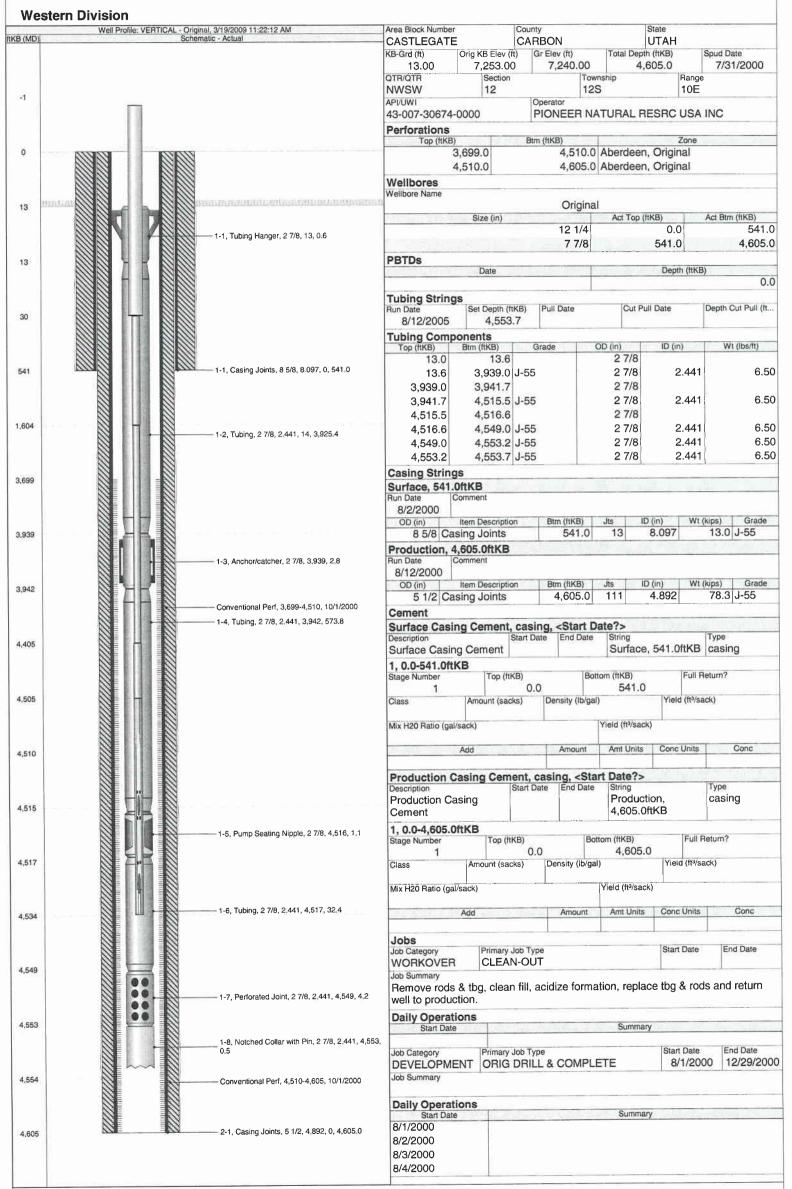
(5/2000)

DIV. OF OIL, GAS & MINING



### **State Wellbore Rpt**

Well Name: Shimmin Trust 1-12-12-10





October 8, 2008

Dustin K. Doucet
Petroleum Engineer
State of Utah
Division of Oil, Gas & Mining
1594 West North Temple – Suite 1210
Salt Lake City, Utah 84114-5801

43 007 30674 128 10E 12

RE: Extended SI and TA Well Requirements for Wells on Fee or State Leases

Dear Mr. Doucet,

In response to your letter dated September 3, 2008 and our telephone conversation of October 1, 2008 – Pioneer proposes the following actions:

- 1. Castlegate St 11-16H: Due to 320 spacing the well has been SI so the 4-16 well could be produced The recent hearing on September 24, 2008 reduced spacing to 2 wells per 160 acres in the NW/4 of Sec. 16 Cause No. 220-08 Plans are to produce well
- 2. State 21-10: Well remains SI due to no pipeline
- 3. Main Canyon St 8-2-15-22 Writing procedure and securing funding to make necessary repairs and workover will proceed after weather permits in the late spring of 2009.
- 4. Shimmin Trust 14-12-12-10 Will P&A in spring of 2009 when weather permits Pioneer will place this well on their priority list to be the 1st well plugged
- 5. Shimmin Trust 3-14-12-10 Will P&A in spring of 2009 when weather permits
- 6. Shimmin Trust 1-12-10 H2S present S1 and locked out Waiting on full development of field to deal with sour gas
  - 7. Jensen 2-10-12-10 Surface casing set, was not drilled will add to our 2010 drilling program
  - 8. Jensen 11-14 Surface casing set, was not drilled will add to our 2010 drilling program
  - 9. Atchee #4-25-12-25 Plan to P&A in 2010

If you have any questions, please contact the undersigned at 303-675-2663, Steve Schreck, Engineering Compliance Supervisor at 303-675-2782 or Bob Sencenbaugh, Staff Operations Engineer at 303-675-2650 – or the letterhead address.

Yours truly,

Senior Engineering Tech

RECEIVED OCT 0 9 2008

	FORM 9					
	STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS, AND MININ	IG	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE			
SUNDI	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepen exi- ugged wells, or to drill horizontal laterals. Use .	sting wells below current APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: SHIMMIN TRUST 1-12-12-10			
2. NAME OF OPERATOR: PIONEER NATURAL RESOURC	EC LICA INC		9. API NUMBER: 43007306740000			
3. ADDRESS OF OPERATOR:	LS USA, INC	PHONE NUMBER:	9. FIELD and POOL or WILDCAT:			
1401 17th Street, Suite 1200	, Denver, CO, 80202 303 29	8-8100 Ext	CASTLEGATE			
4. LOCATION OF WELL FOOTAGES AT SURFACE:			CARBON			
1525 FSL 0970 FWL QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSW Section: 13	IP, RANGE, MERIDIAN: 2 Township: 12.0S Range: 10.0E Meridian: S		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE ☐	ALTER CASING	CASING REPAIR			
✓ NOTICE OF INTENT Approximate date work will start:  Ω/11/2000	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
9/11/2009	☐ CHANGE WELL STATUS ☐	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION			
·	☐ OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK			
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
_	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL			
DRILLING REPORT Report Date:	☐ WATER SHUTOFF ☐	SI TA STATUS EXTENSION	APD EXTENSION			
	☐ WILDCAT WELL DETERMINATION ✓	OTHER	OTHER: MIT			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  UDOGM approval was received on 3/25/09 to MIT the subject well. Pioneer would like to start the MIT immediately upon approval of this amended sundry which also is requesting approval to plug and abandon immediately following the MIT if it fails. If the MIT passes we would like to extend the SI status to recomplete the well in 2010-11 schedule. Attached is the MIT procedure along with the proposed plugging and abandonment procedure Date:  September 10, 2009  By:						
NAME (PLEASE PRINT) Joy A. Ziegler	<b>PHONE NUMBER</b> 303 675-2663	TITLE Senior Engineering Tech				
SIGNATURE N/A		<b>DATE</b> 9/10/2009				



#### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

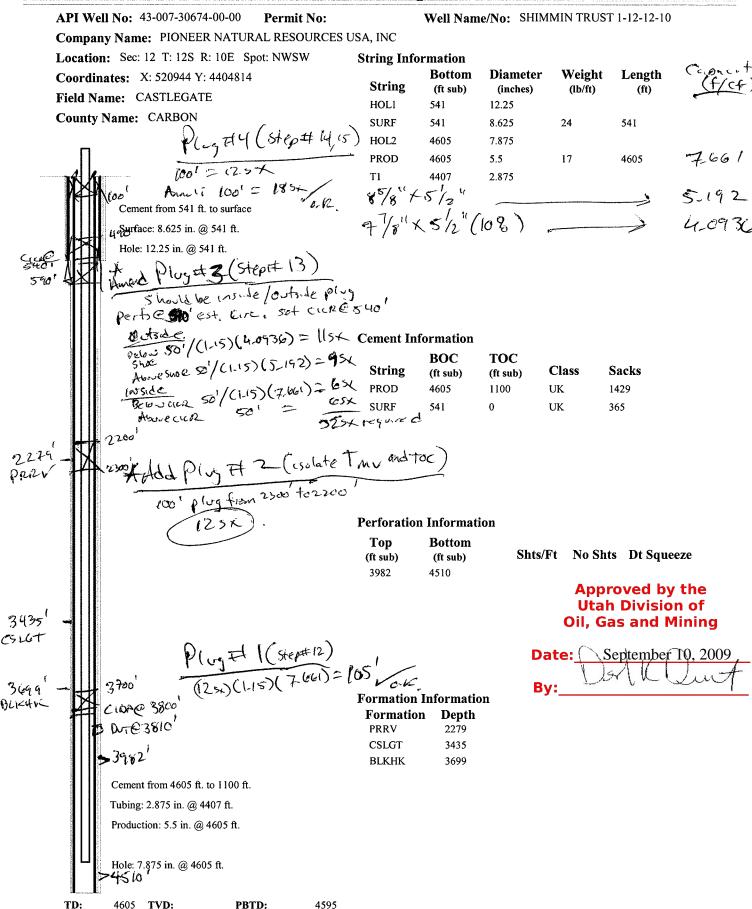
#### **Sundry Conditions of Approval Well Number 43007306740000**

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
  - 2. Surface reclamation shall be done in accordance with R649-3-34 Well Site Restoration.
- 3. Add Plug #2: A 100' (12 sx) plug shall be balanced across the top of the Mesaverde formation from 2300' to 2200' to isolate the Mesaverde (TOC on 5 ½" @ 1100').
- 4. Amend Plug #3 (Step # 13): This plug shall be an inside outside plug and the minimum required plug is described as follows: Perf 5 ½" casing @ 590'. Establish circulation through perfs. If injection is establishe set CICR @ 540' (50' above the perfs), M&P 32 sx cement, sting into CICR pump 26sx, sting out and dump 5 sx on top of CICR. This will isolate the base of the surface casing shoe and fresh water wells as required by R649-3-24-3.3 and 3.6.
  - 5. All balanced plugs shall be tagged to ensure that they are at the depth specified.
    - 6. All annuli shall be cemented from a minimum depth of 100' to the surface.
- 7. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
- 8. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
  - 9. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Approved by the Utah Division of Oil, Gas and Mining

Date: September 10, 2009

Bv:



	FORM 9					
	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE					
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
	sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals. I		7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: SHIMMIN TRUST 1-12-12-10			
2. NAME OF OPERATOR: PIONEER NATURAL RESOURCE		9. API NUMBER: 43007306740000				
<b>3. ADDRESS OF OPERATOR:</b> 1401 17th Street, Suite 1200	, Denver, CO, 80202 303	PHONE NUMBER: 3 298-8100 Ext	9. FIELD and POOL or WILDCAT: CASTLEGATE			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1525 FSL 0970 FWL QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NWSW Section: 12	I <b>P, RANGE, MERIDIAN:</b> 2 Township: 12.0S Range: 10.0E Meridian	: S	COUNTY: CARBON  STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION			
9/16/2009	OPERATOR CHANGE	✓ PLUG AND ABANDON	☐ PLUG BACK			
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
_	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL			
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 9/14/09 - 9/16/09: MIRU, set CIBP @ 3806' - RU Pioneer Well Service cement crew. Pumped 15 sx (3 bbls) Class G w/CaCl cmt on top of plug. Accepted by the Pumped a balance plug @ 2300'. Tagged balance plug @ 2100'. POH & RU Utah Division of Wireline & shot perfs @ 590' - ran CIBP & tried to squeeze, pressured upoil, Gas and Mining reverse circ. RIH to 100' & pumped cmt to surface. UDOGM Rep Mark port RECORD ONLY witnessed & approved P&A. Dry hole marker set to state specifications. Dirt work done & location has been reseeded. Cement Treatment Report attached.						
NAME (PLEASE PRINT) Joy A. Ziegler	PHONE NUMBER	TITLE Senior Engineering Tech				
SIGNATURE	303 675-2663	DATE				
N/A		10/6/2009				